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November/December 1991

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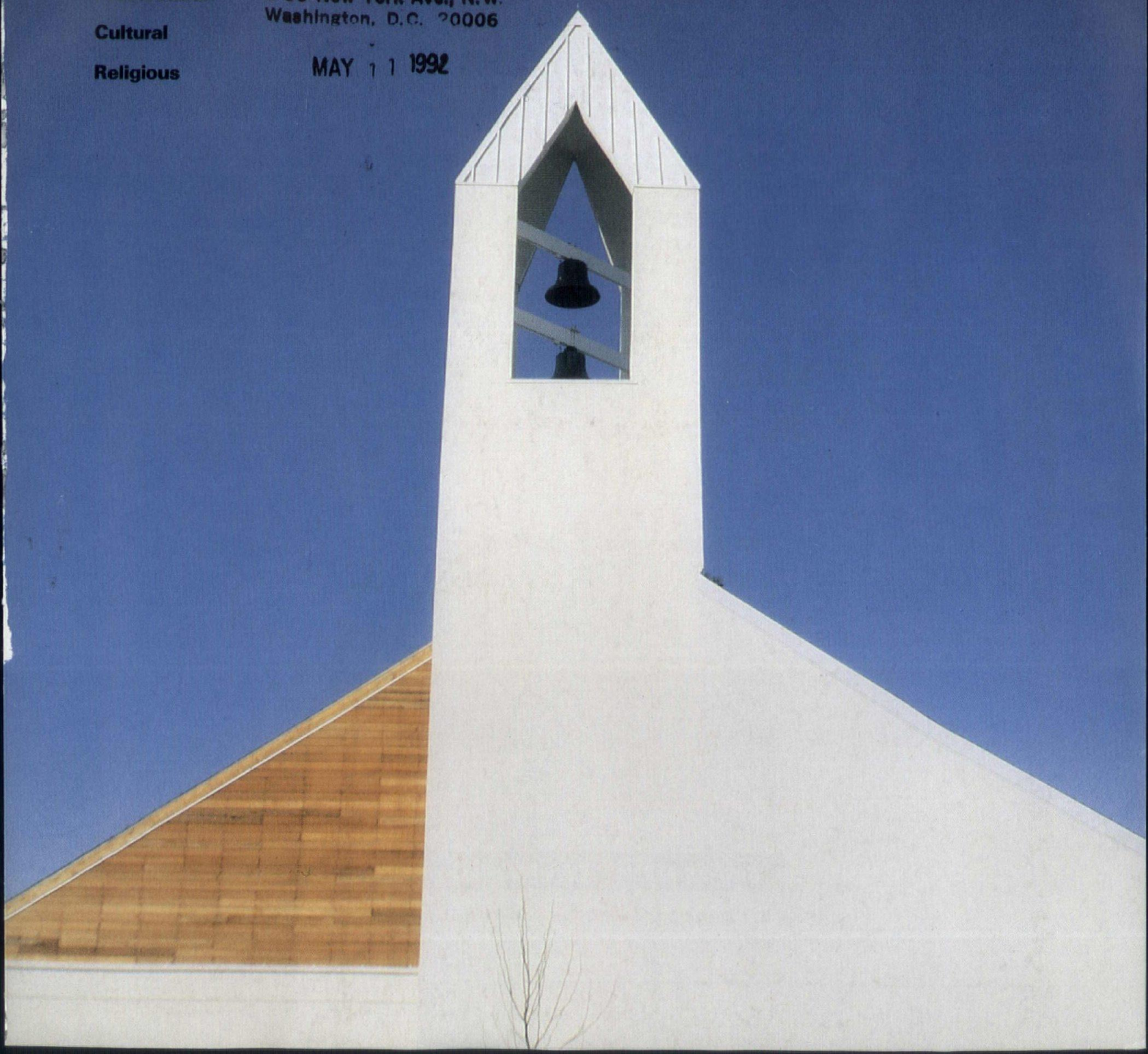

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Cover: United Methodist Church, Lake Mills, Wisconsin
Kenton Peters & Associates, Inc.
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apogee

by Susan Healey Toussaint, AIA

Antique Puzzle Box

The Revitalization of Appleton's Lincoln Mill

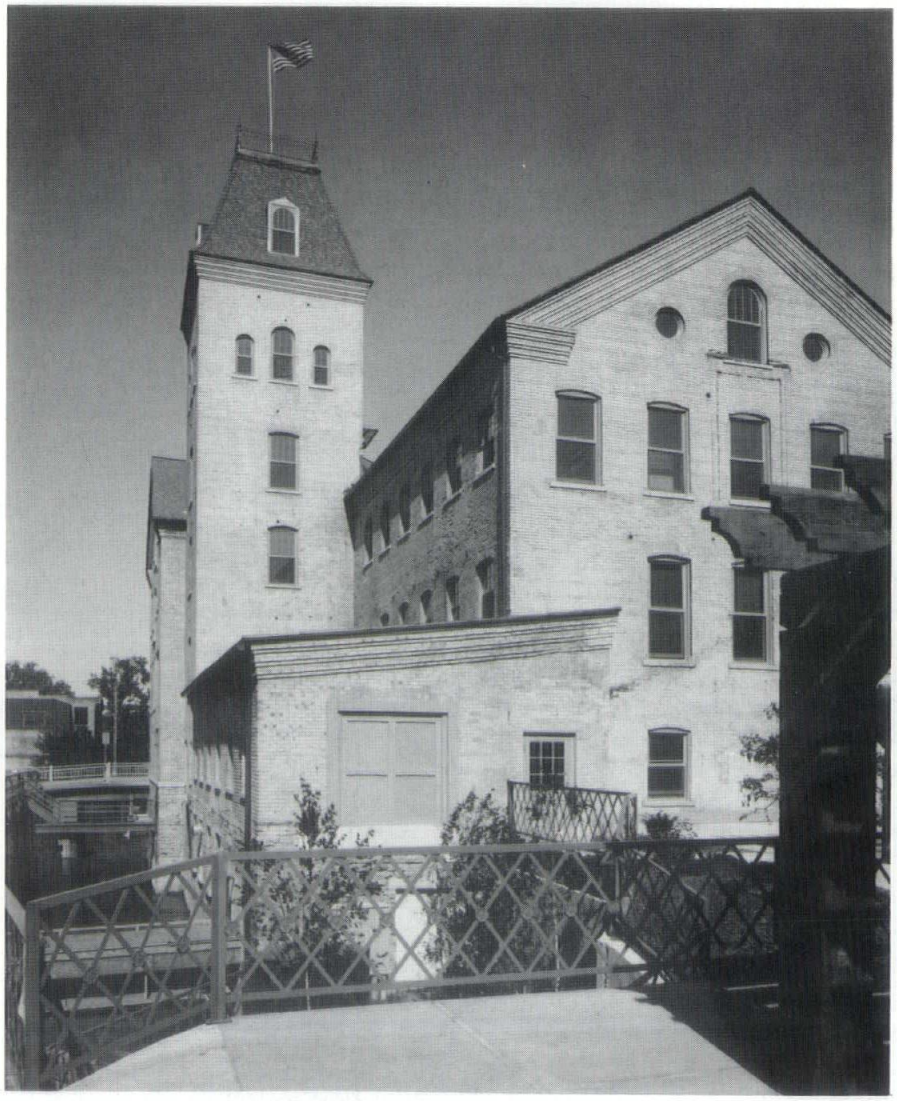
The challenge of transforming the historic Lincoln Mill into upscale apartments was a complicated puzzle. Architects from Miller Wagner Coenen Inc. in Neenah were retained to design the new apartment complex within the abandoned paper mill on the Fox River in Appleton, Wisconsin.

Located along the Fox River and two blocks from the central business district, shopping, restaurants and cultural events of Lawrence University, the apartments are not only situated in a highly desirable location, but also offer a unique character not found elsewhere in Appleton.

The building and site are defined by the water's edge. The Fox River literally flows around and under parts of the site, thus creating a unique set of planning issues. The arrangement of the new required exits and planning of the necessary below-grade parking were challenges. It was difficult to place stairs within existing narrow structural bays. The water's edge against the building also limited the location where exits could be placed. Basement-level parking, necessitated by severely limited surface parking, required creative structural modifications and redesign of structural elements.

One design objective was to provide as many rental units as possible, while maintaining the original heavy timber beams and columns and load bearing brick walls. This goal was achieved by utilizing every square foot of space and implementing a variety of planning techniques. The apartments range in size from efficiency units to three-bedroom townhouses. Some units are designed as a single-level apartment, some with a half-level loft, and others are designed with multiple levels. Both single-loaded and double-loaded interior corridor schemes were used; and the townhouse units were designed with private exterior entries. Even attics and towers were remodeled to provide additional rental space. Although most units were marketed toward high-income renters, a portion of the units was targeted toward low-and moderate-income groups. Some units were particularly designed as barrier-free apartments for the physically challenged tenant. After a lot of "juggling," the three-dimensional puzzle resulted in a creative and interesting relationship and mix of apartment units.

The mill building has been nominated to the National Register of Historic Places, thus providing the benefits of the flexibility available through the use of the Historic Building Code (Chapter 70) and certain tax incentives, but also necessitating the conformance to Register guidelines for construction. When renovation work began, the exterior brick surface of the mill was in a state of advanced deterioration. The damaged masonry was appropriately cleaned and repaired in a sensitive manner. All partitioning and other non-historic interior elements were completely removed before tenant spaces were created. The project entailed new mechanical, electrical and plumb-

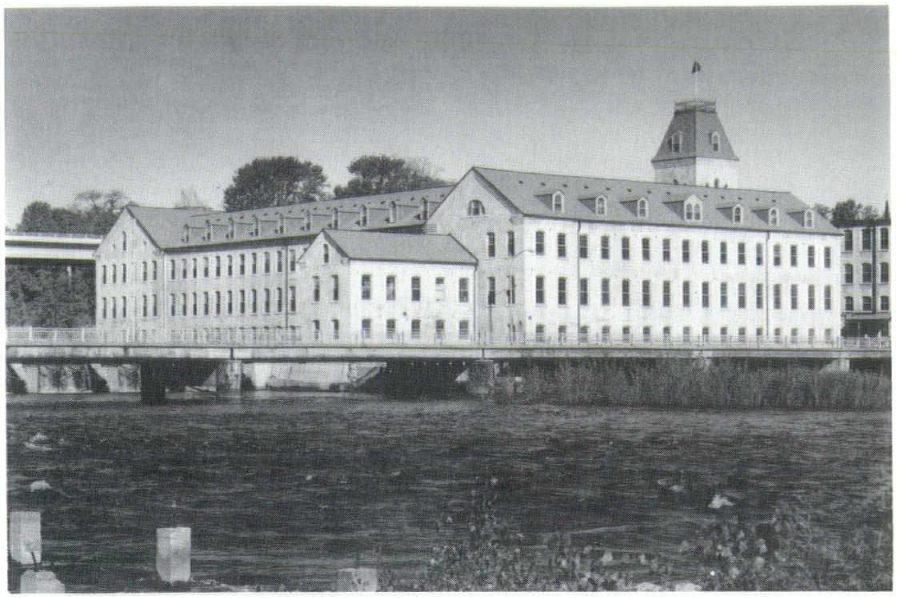


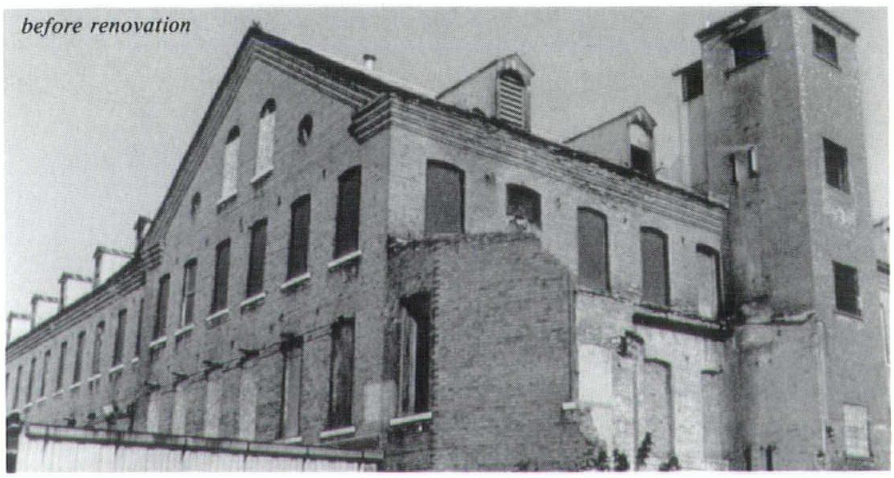
ing sytems. A unique HVAC system was implemented to best serve tenant needs. Heat is supplied through baseboard fin tube radiation with a central boiler. Self-contained air handlers with remote chillers for each unit supply the cooling.

Another facet of this puzzle was the process of designing under the jurisdiction of the Wisconsin Building Code, Chapter 70, for historic buildings. This project was one of the first to be renovated within the requirements of this code. Provisions were available for flexible alternatives in meeting the intent of the code. The safety of building users was maintained while the architect made choices and trade-offs within code regulations to achieve the most appropriate design.

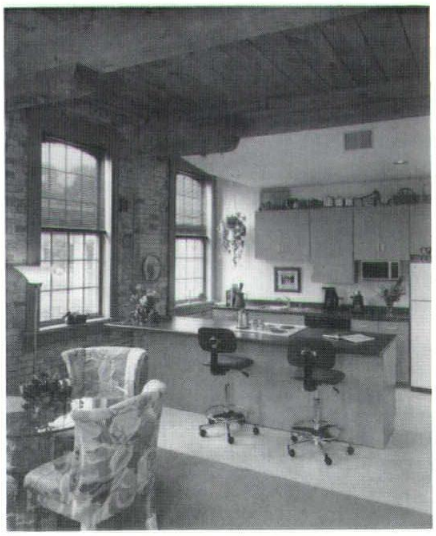
The Lincoln Mill project has filled a void in the expanding housing market in Appleton and has been met with huge success. Units were occupied as they were finished, and the complex was 90% leased in less than one year from start of construction. The architect purchased this property in 1979 with a vision of what it could become. The developer/general contractor, Randall Alexander in Madison, was determined to realize this vision and has succeeded. Several developers had failed in attempts to create a financially viable project. It was viewed as involving too much risk. Despite the once general opinion that razing the mill was the only option, the architect and developer were unique in recognizing the project's potential and ensuring its successful completion.

The Lincoln Mill project provides a downtown living environment that is different from all other options in Appleton. Each apartment is unique. Many units provide residents with a panoramic view of the Fox River. All living areas are rich with aged materials that have mellowed in color and texture. The brick and timber create an interesting contrast to the new crisp partitions. With all the puzzle pieces in place, the project delights all who visit.**WA**





before renovation



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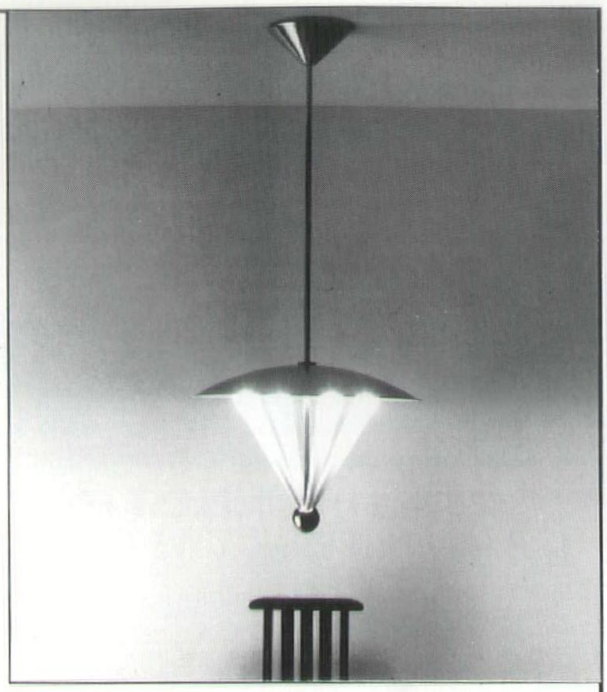

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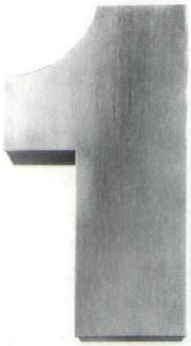

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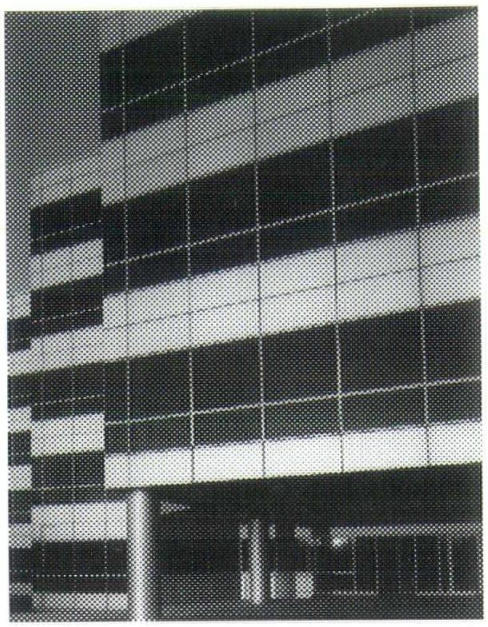

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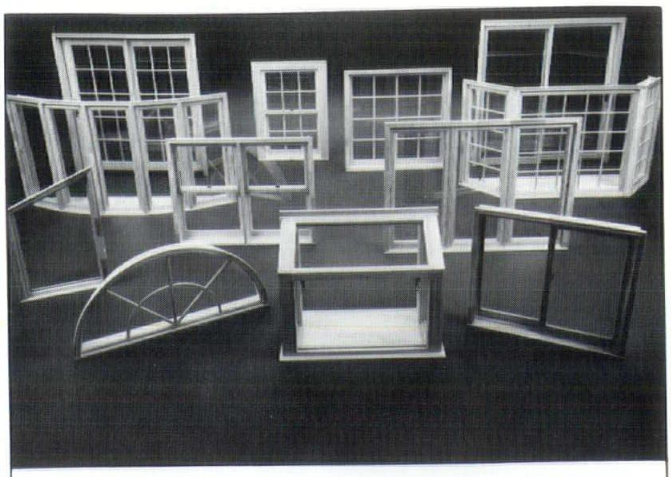

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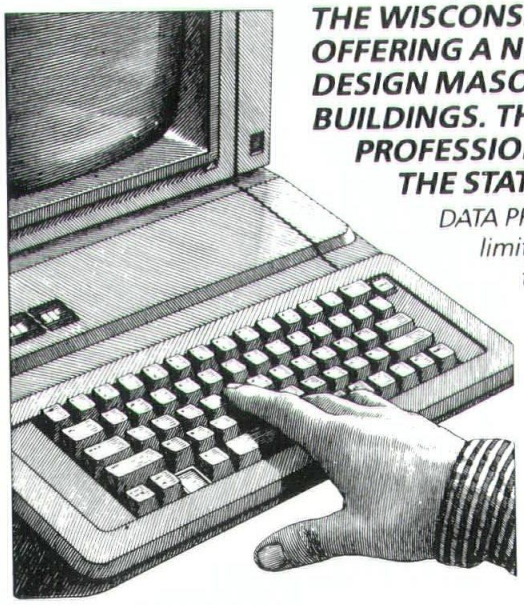

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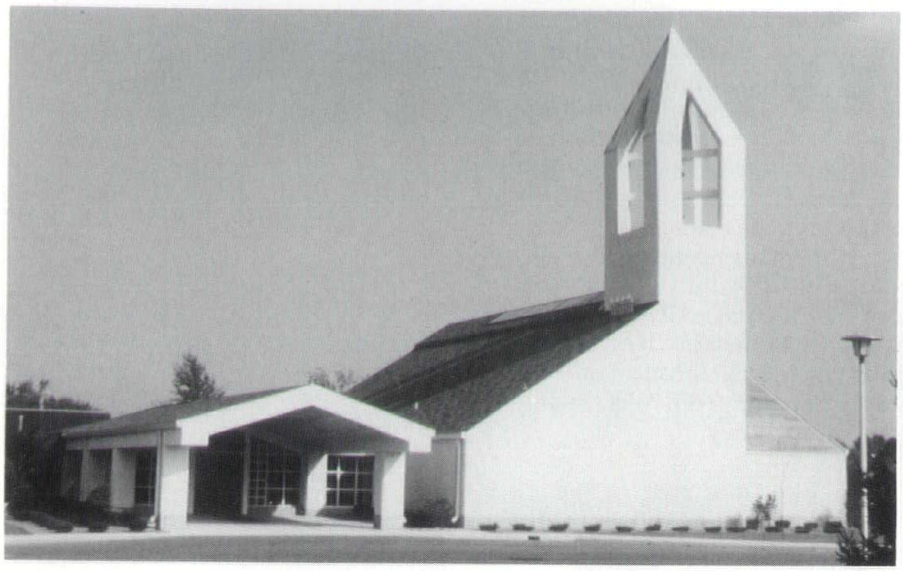
Project	**United Methodist Church**
Location	**Lake Mills, Wisconsin**
Architect	**Kenton Peters & Associates, Inc.**
General Contractor	**Vogel Brothers Building Company**

A quietly growing congregation sought a loftier, more engaging place in which to worship. Their temporary sanctuary had been constructed as a fellowship hall. The flat featureless site at the edge of town required that the new building establish a forceful presence in order to become a dominant landmark in the area.

This was accomplished with great economy by adapting industrial steel frame technology and sheathing the resultant superstructure with exterior insulation trimmed with red cedar on wood framing. Sanctuary was crowned with a peaked bell tower, like a typical country church, which has come to serve as a welcome beacon for miles around.

Worshippers enter an arched vestibule to the sanctuary with semi-circular seating for 250 fashioned around the chancel. The chancel is dramatically backlighted by a tall vertical window. Skylights run along the roof ridge and below the roof structure is suspended a floating grill work of red cedar. Behind the the sanctuary doors, a bank of windows open onto a formal garden, weaving together the outside and in.



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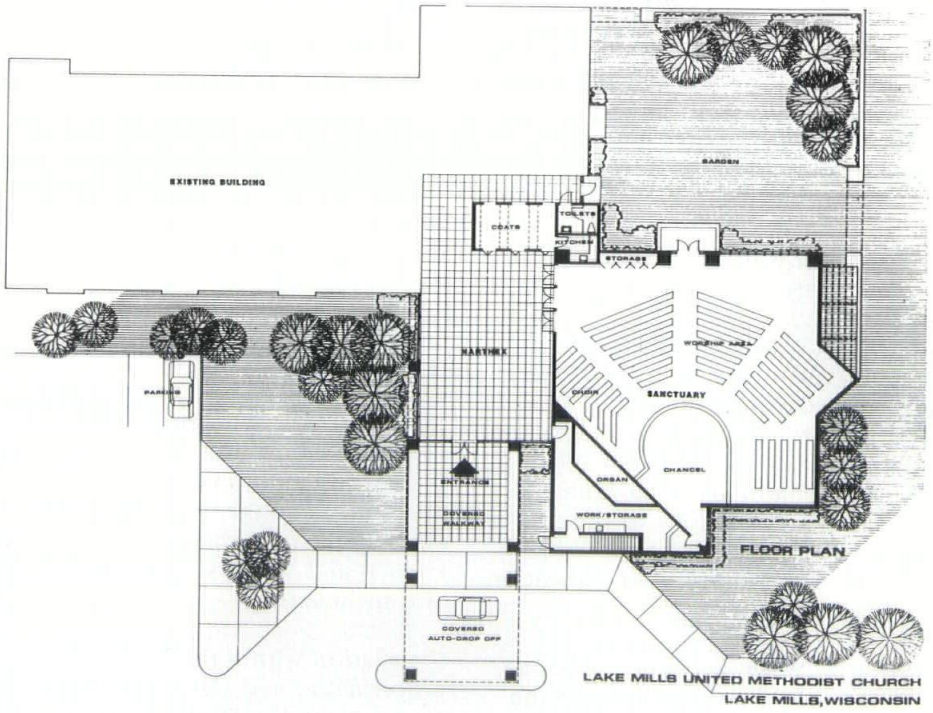
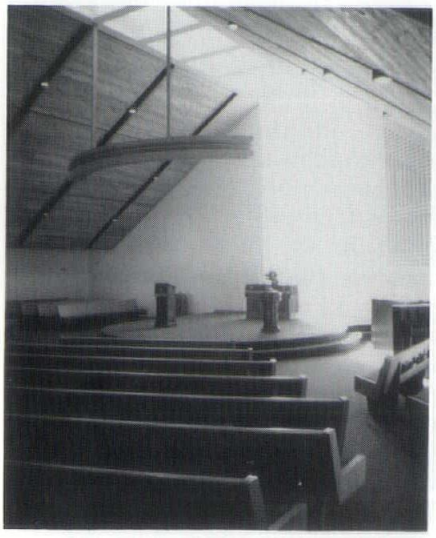




by Dale Poynter

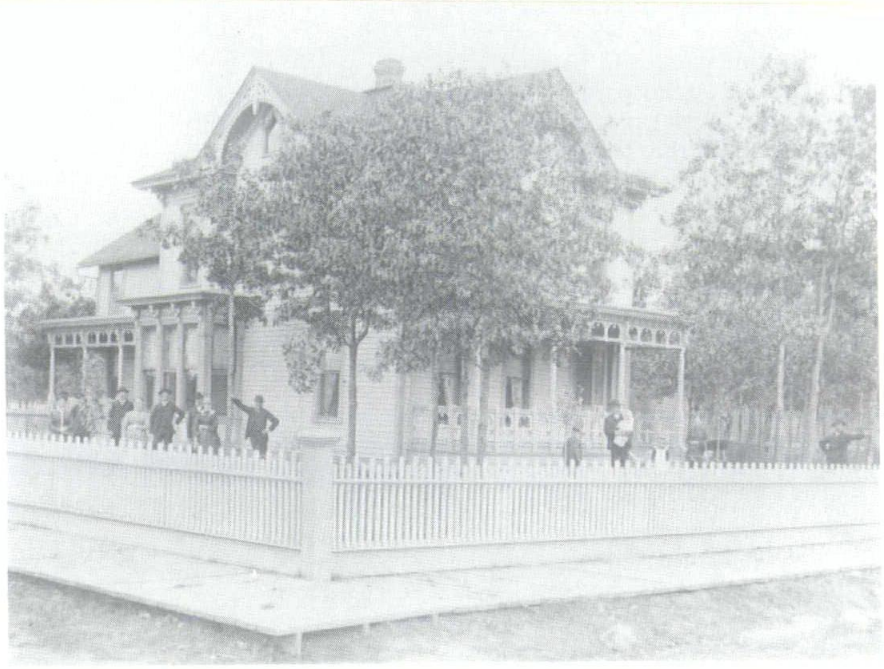
A Home To Serve Five Generations

When David and Evalyn Frasch of Chippewa Falls, Wisconsin decided to expand "420," as their house has been known traditionally to family and friends, their first priority was to maintain the integrity of style and workmanship already a part of this historically signifcant century old residence. The house has served as home for five generations, including former United States Senator from Wisconsin, Alexander Wiley.

The architectural style of the Frasch residence is reflective of the late 1800s when Alex Wiley, then owner of the Norway House (a rooming house for the lumbermen in the Chippewa Valley), built a home for his family at 420 Willow Street in Chippewa Falls. Though similar in design to large farm houses of the period, the Wiley House was further elaborated by Italianate influences still popular in the Midwest, displaying bracketed windows, cornices and porch posts.

In 1884, the same year that the house was built, Alex and Sophia Wiley welcomed the arrival of Alexander, their third child. Alexander Wiley served as a United States Senator from 1938 until 1962 and was known as the "Father of the St. Lawrence Seaway" because of his dedication to its creation.

Senator Wiley and May Jenkins Wiley raised four children in the two story home before selling it to their son and daughter-in-law, Marshall and Evalyn Randall Wiley, who also reared four children at "420." In keeping with tradition, they sold the house to their son-in-law and daughter, David and Evalyn Frasch, in 1981. Their two sons are the fifth generation of the Wiley family to occupy the house built by their great-great-grandfather.



Senator Alexander Wiley is shown in the arms of his father who built the original home at "420."

The 1900 square foot, two-story addition pays great attention to style and detail while affording the owners the added space and flexibility they required. The addition, constructed by Holtz Lumber and Construction, Inc. of Chippewa Falls, includes a rear entrance vestibule and foyer, a second stairway to facilitate circulation within the house, a second floor bedroom and half bath, family room, exercise room, additional bath, sauna and ample storage. Remodeling and enlarging of the existing kitchen and laundry areas were also included.

Circulation within the house was problematic, and less formal areas were needed for family entertainment and teenage social gatherings. The existing rear entry to the house consisted of a tiny vestibule off of the kitchen, forcing all routine traffic through the kitchen; access to the upper and lower floors at the rear of the house was provided by way of tight winding stairways from the dining room and kitchen respectively. The addition of a spacious entry hall allowed more logical movement from a protected walkway and mudroom into the entry hall with stairs leading both up and down. It also provided an alternate route through the new family room and gallery into the more formal areas of the existing first floor. A trip through the kitchen, a tradition in itself, has remained an option.

Work on the first floor included enlarging and remodeling the kitchen by replacing the aging cabinets and floor, and installing larger windows and new light fixtures to brighten up this historical hub of family life. The existing stair from the kitchen to the basement was opened up and given more headroom, while the stair from the dining room going upstairs was replaced with a pantry and wine closet. An existing oversized bathroom with access only from the formal dining room was cut in half, yielding to a gallery to connect the dining room and new family room. This pro-

The rear entrance to the new two-story addition is protected by a covered walkway. The "No. 5" church bell predates the Civil War.

vides for greatly improved circulation and allows access to the remodeled powder room from the gallery rather than through the dining room.

Storage (or lack of it) in any house can be a nuisance, but in a house built in 1884 it can be a real problem. Ample storage space was realized by restructuring the attic space over the kitchen (with access from the second floor hallway), and providing closets for bedrooms which originally had none.

An additional second floor bedroom including a half bath adds breathing space to both the family's private rooms as well as their morning schedule. The new areas in the basement—an exercise/teen room, bathroom, sauna and storage—allow for the informal activities of a contemporary family, while maintaining an atmosphere above ground of a traditional, historical residence.

In completing this residential addition, David and Evalyn Frasch and Seymour Davis Seymour Architects-Engineers, Inc. shared in one of those rare opportunities to complete a project that is truly sensitive to the details and crafsmanship of a prior era. Certainly, Alex Wiley would be as proud of the 1990 addition at "420" as the original house he constructed in 1884.**WA**

EDITOR: Dale Poynter served as project architect on this addition.

Photography: Eric Oxendorf and Dale Poynter

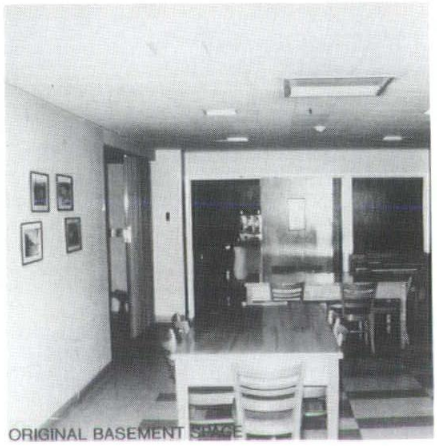
The new stairway re-uses balusters and newel posts from a previous stair.

Project	**Viterbo College Student Union**
Location	**La Crosse, Wisconsin**
Architect	**Schute-Larson Architects, Inc.**
General Contractor	**Nelson Construction Company**

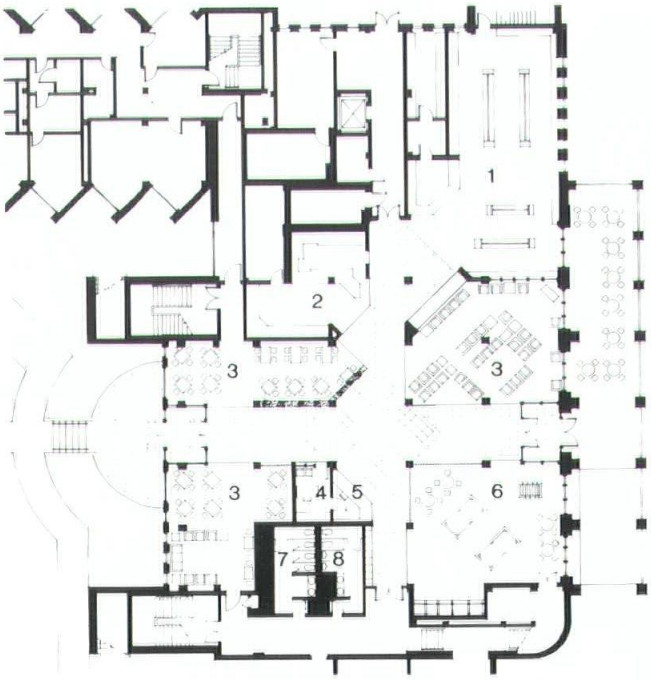
A drab basement has been converted to a cheerful student center. The lower level of a dormitory and cafeteria constructed in 1963 seemed a logical choice. Fitting the necessary activities into the space and the budget was a double challenge. Required by the program were areas for lounging, snacking, studying, watching TV, a deli/snack bar and a bookstore.

A new skylighted entry pavilion on the front elevation gave identity to the new student union. Both the front and rear areas were opened up to landscaped courts which allow natural light to filter in and wash out the basement feeling. The plan is organized in a "crossroads" pattern to create small activity pockets separated from circulation and traffic paths. The typical low basement ceilings and massive columns are redefined with new shallow arched ceilings lit indirectly and special decorative column design. "Drab" has been transformed to "elegant."

Photography: Roger Grant



ORIGINAL BASEMENT SPACE



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FLOOR PLAN

Project	**Triad Engineering Offices**
Location	**Milwaukee, Wisconsin**
Architect	**Renner Architects**
General Contractor	**Dahlman Construction**

Milwaukee's Historic Third Ward consists of an approximately 11 square block area that is largely filled with multi-story, turn of the century industrial buildings, some of which are being re-cycled for contemporary uses. In the core of this ward is Triad's new headquarters. The five-story building, plus loft and basement, was gutted. The basic heavy timber structure system of the building was retained and is now accentuated by off-white walls and carefully laid out mechanical systems.

A monumental three-story skylit staircase compliments the industrial character of the building.

Photography: Mike Huibregtse

Project	**Henni Hall of St. Francis Seminary**
Location	**Milwaukee, Wisconsin**
Architect	**Eppstein Keller Uhen Architects, Inc.**
General Contractor	**Voss Jorgensen Schueler**

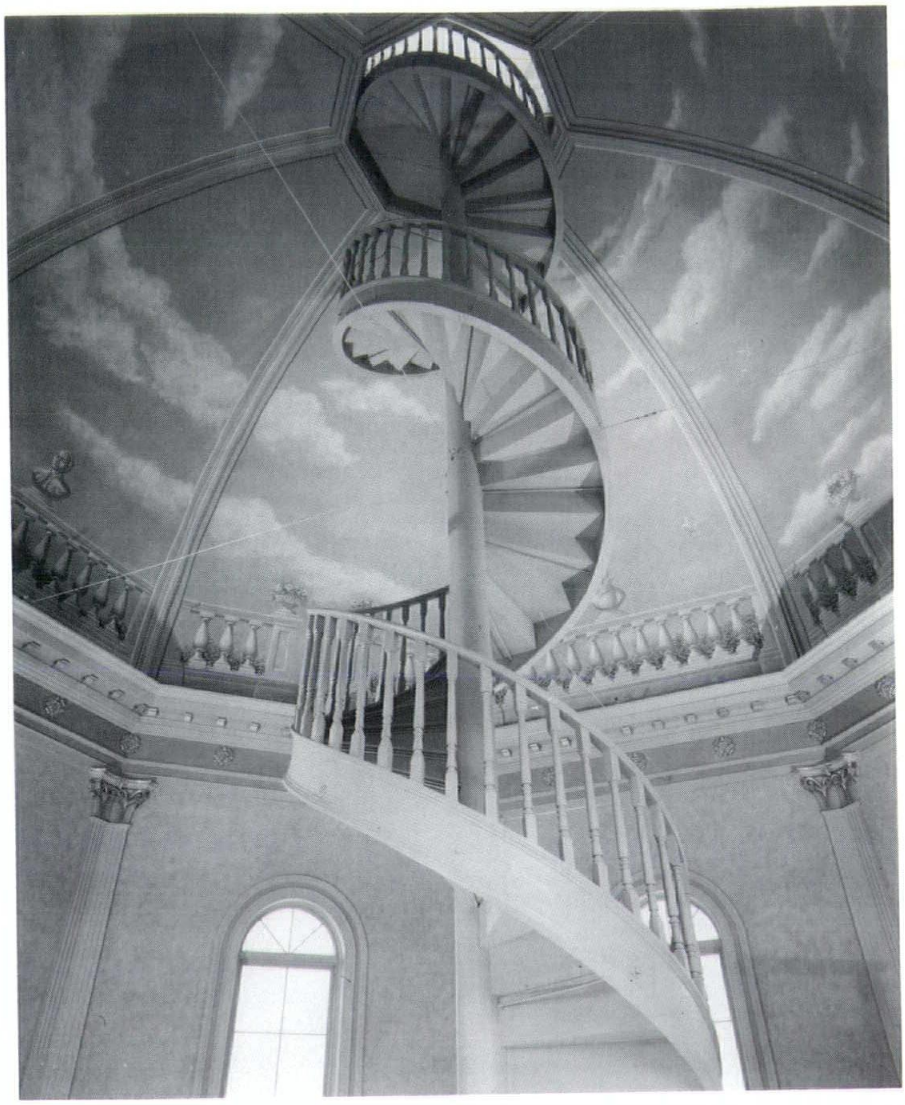
St. Francis Seminary, founded in 1845, became a dominant institution for men entering the priesthood. Today their needs have had to be drastically modified to meet our changing society—fewer candidates entering seminary training and increased female involvement in religious life. Seminarians who used to comprise the entire enrollment are in such minority that they will occupy only one of the ten buildings on the 130 acre campus. The lay-student population is now greatly increased.

It is Henni Hall, built in phases from 1861 to 1875, which has emerged as an exciting and intricate renovation geared to serve the needs of the seminary for the next 50 years.

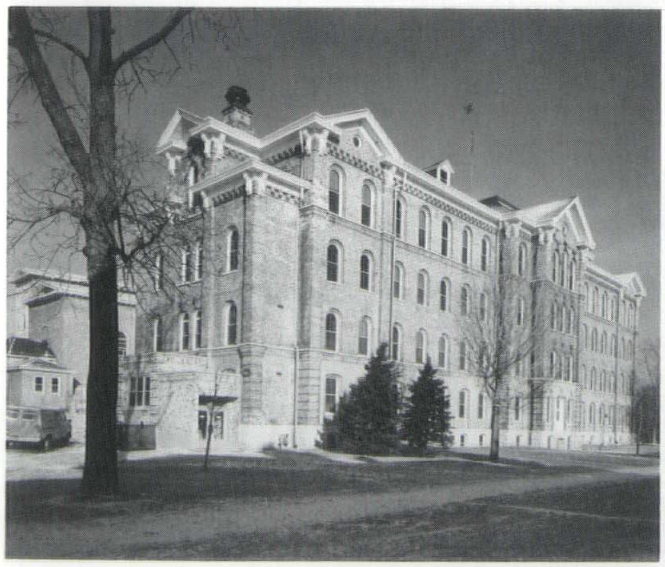
Internally, many changes took place to bring the building up to safety code and utilize the space for the building's new role. The exterior required new windows, cleaning, painting and tuckpointing to restore it to its architectural splendor. Special lighting at night prominently displays to the world the fact that St. Francis Seminary has made its necessary changes and will continue to play its part with dignity in this historic building.

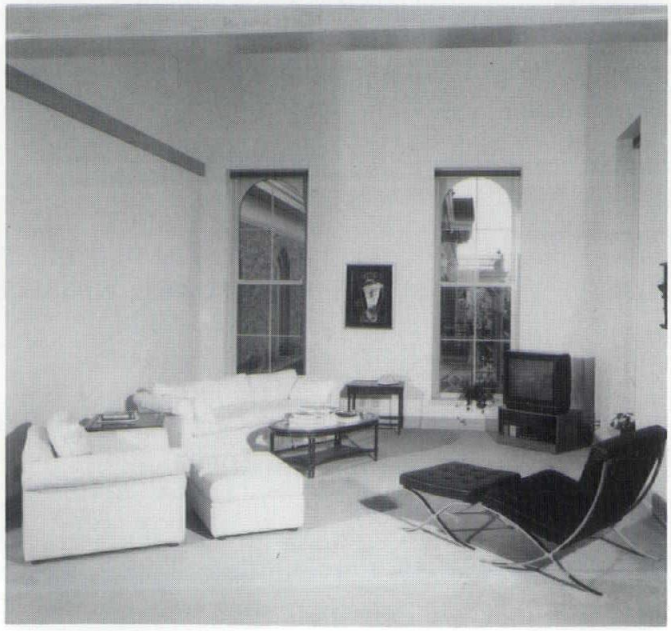
Costs for creating the mural and repainting the dome were absorbed by the Conrad Schmitt Studios, Inc., New Berlin, Wisconsin.

Studio artisans reproduced the original mural design and added several new features including busts of four people influential in the history of the seminary. The technique used in the design of the mural is *trompe l'oeil* which means "to fool the eye."



Photography: Edward J. Purcell

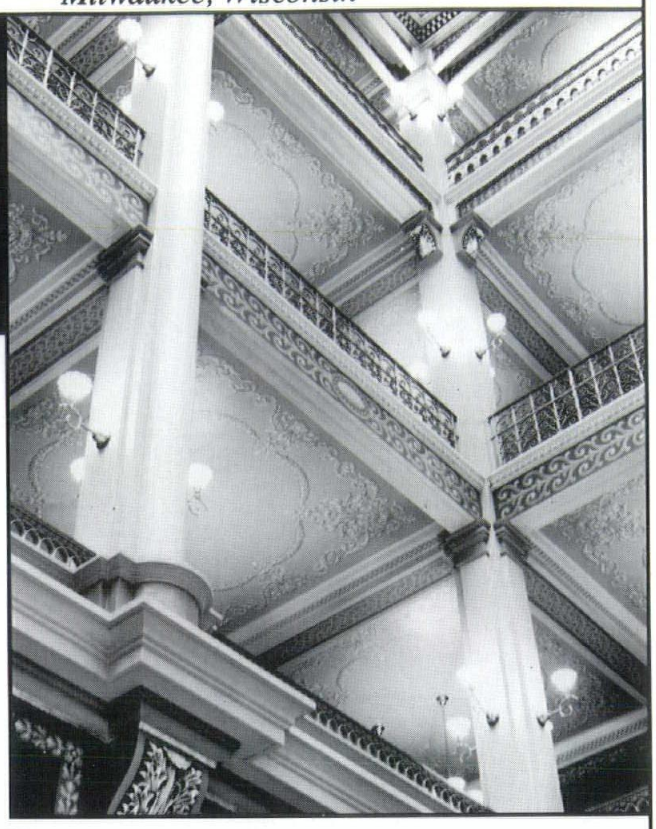




U. S. COURTHOUSE-FEDERAL BUILDING

Milwaukee, Wisconsin

Investigation & Documentation
Restoration
Renovation
Murals
Stained Glass



Restoration of the 1909 Federal Building by Conrad Schmitt Studios required the use of stenciling, free-hand highlighting, glazing, gilding and wood refinishing to maintain its architectural and historic integrity.

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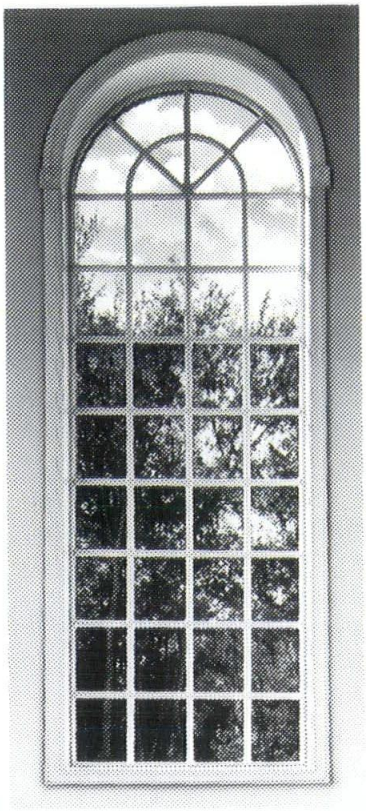

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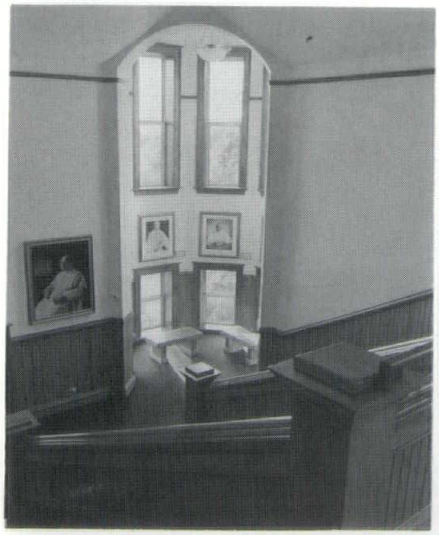
Project	**St. Norbert's Main Hall Renovation**
Location	**De Pere, Wisconsin**
Architect	**CPR Associates, Inc.**
General Contractor	**George M. Hougard & Sons**

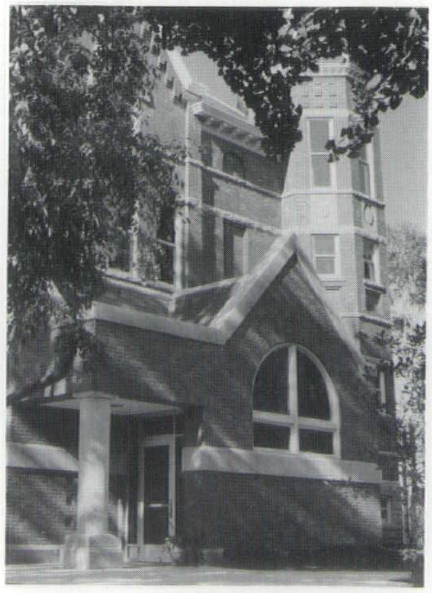
A renovation of the original campus building (1903) now accommodates administration, health care and classroom functions. Tile roof and flashing were repaired. Exterior facades were restored by cleaning, tuck pointing and replacing damaged bricks. New windows were installed, matching profile of the original. Main Hall is on the National Register of Historic Places.

To physically accomplish the needed square footage within the original walls, a mezzanine with balcony was created on the third floor. This utilized the space of a previous auditorium which had a twenty foot ceiling. It also gave opportunity to preserve an original wood stairway.

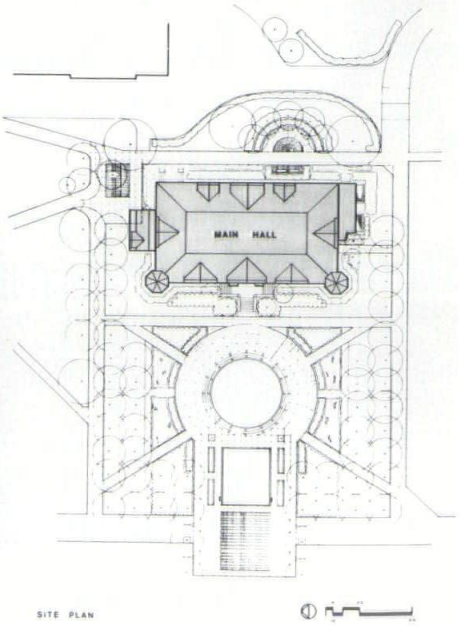
Photography: Linda K. Husbeck



Only the original wood staircase and the exterior facades of the building were deemed salvageable historic elements.



A new entry, to provide handicap accessibility, was added to the north end of the building near a new elevator serving all floors. Matching brick and stone complement detailing of the original building.



by Jan Wittkopf

Paine Art Center and Arboretum

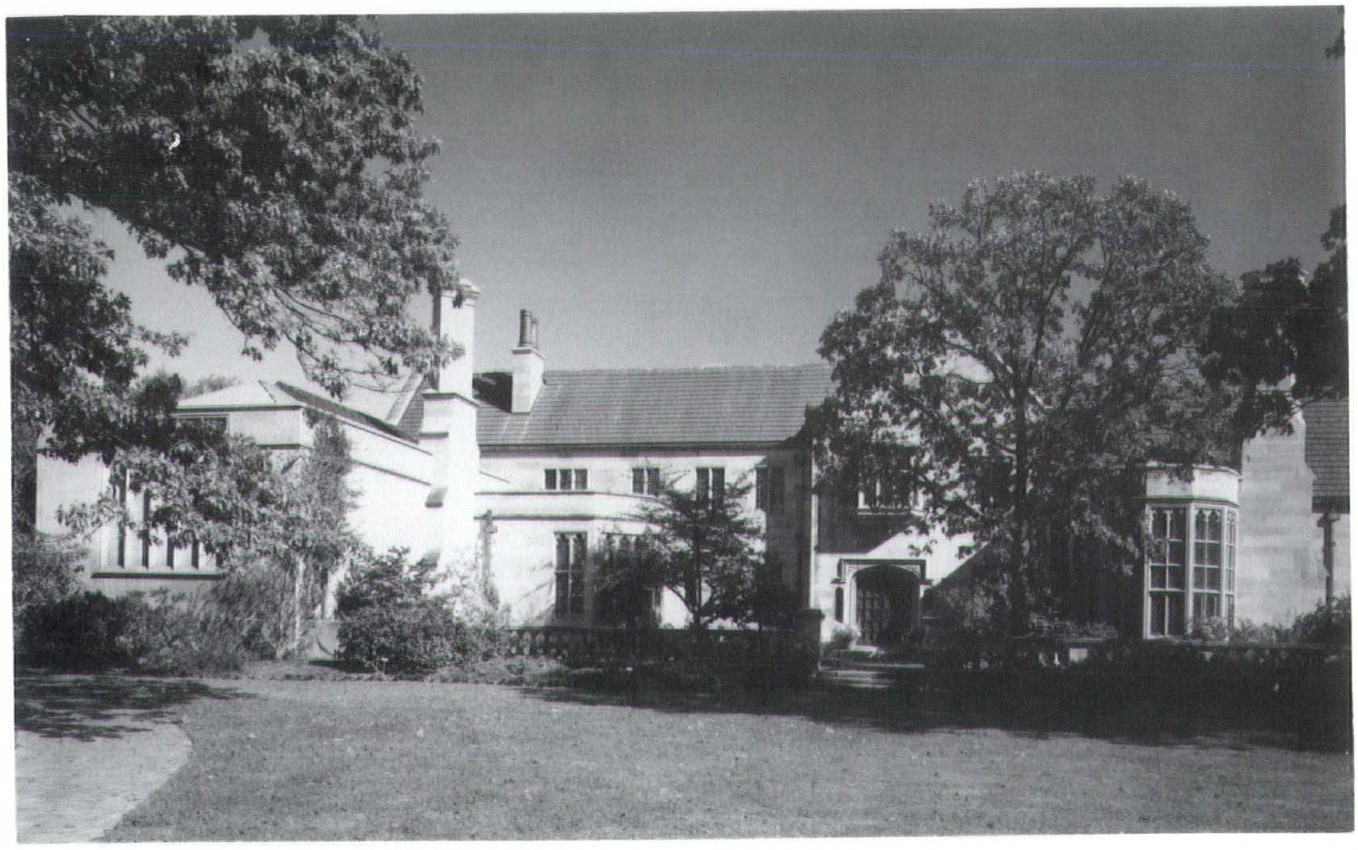
In September, 1948, the Paine Art Center and Arboretum opened to the public. The building was originally designed to serve as the summer home of Mr. and Mrs. Nathan Paine, president of the Paine Lumber Company.

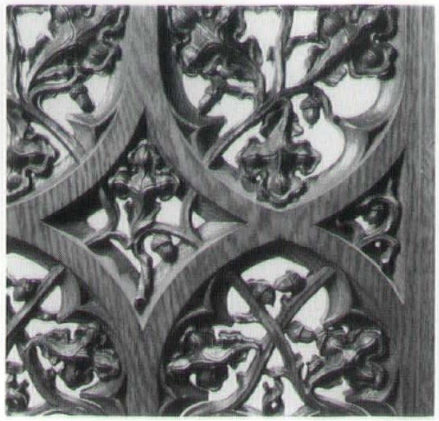
The Paines, however, never occupied their dream creation. Construction had been delayed during the Depression and during World War II. These delays postponed its completion so much that the structure was still unfinished when Mr. Paine died in 1947. Mrs. Paine chose not to live in the large, formal home by herself and had its first floor finished so that it could be opened as an Art Center before her death.

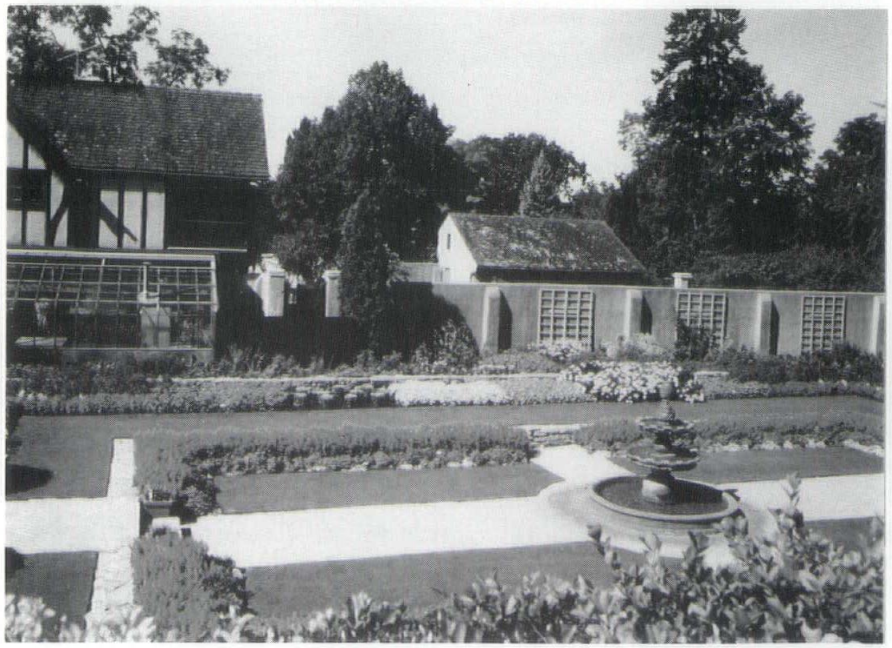
The estate has since served as an educational and cultural experience for its visitors. When the gift sales outgrew its impromptu area at the front desk, an idea was conceived to remodel the attic echo chamber for the organ that was never installed above the Great Hall into a new Gothic Icon Gallery. This would allow for a gift shop area in the original Icon Gallery.

The new Gothic Icon Gallery is a hand-carved recreation of a medieval chapel which took thirteen years to complete from its conception. Leo Reginald Smith III of Fountain City, Wisconsin carved the intricate details of the chapel-like Gallery. HGM Architecture designed the Gallery for its functional use as an icon exhibit area.

Although the Gothic Gallery is one small part of the big picture at the Paine Art Center, it displays the Greek and Russian icon collection and some of the traveling exhibits. The Paine Art Center and Arboretum offers tours of museum artifacts, beautiful gardens, grounds and exhibits while reflecting the interests of the Paine family. **W***A*



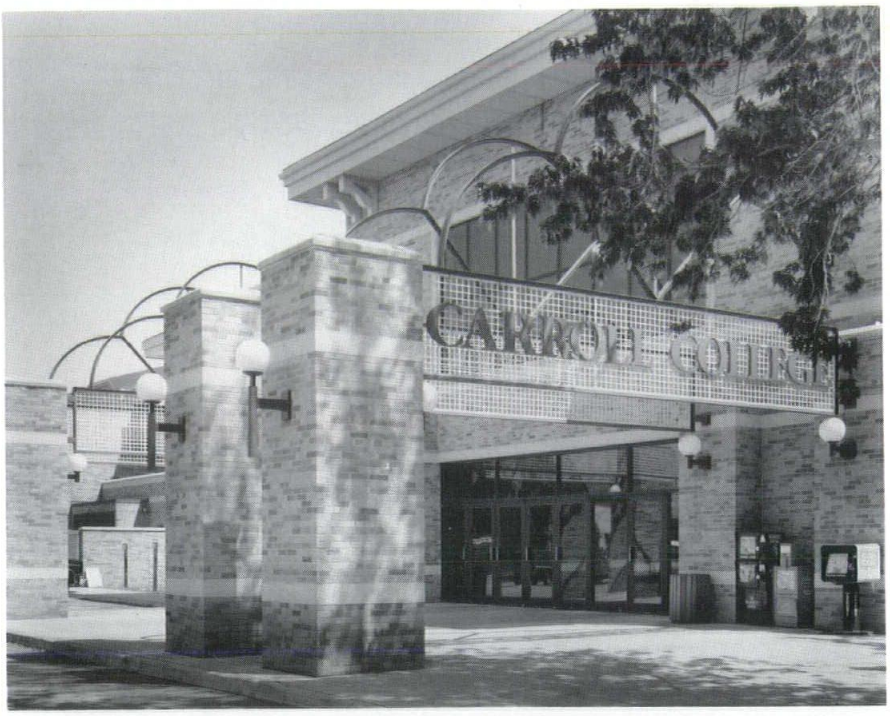


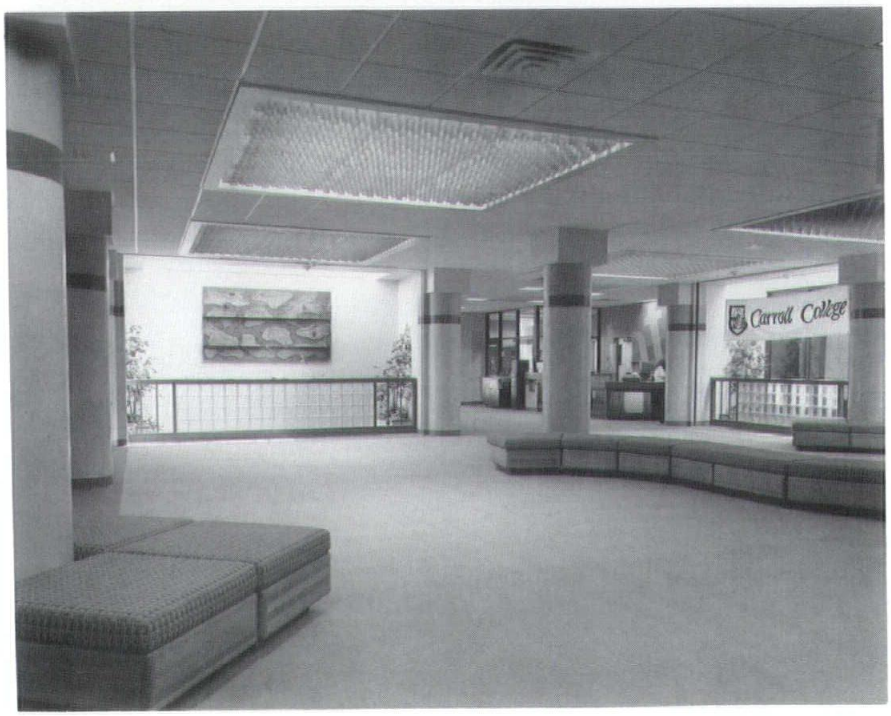


Project	**Carroll College Campus Center**
Location	**Waukesha, Wisconsin**
Architect	**BHS Architects, Inc.**
General Contractor	**Oscar J. Boldt Construction Co.**

An outdated student union was totally remodeled to meet the needs of a progressive and rapidly growing college campus. The 1950s exterior was given new fenestration and detail to make it compatible with the original buildings on the campus. The interiors were gutted and rebuilt to accommodate new and updated uses. Light wells were cut into the building to provide natural light in the central lobby area and in the student commons below.

Photography: T. J. Beck



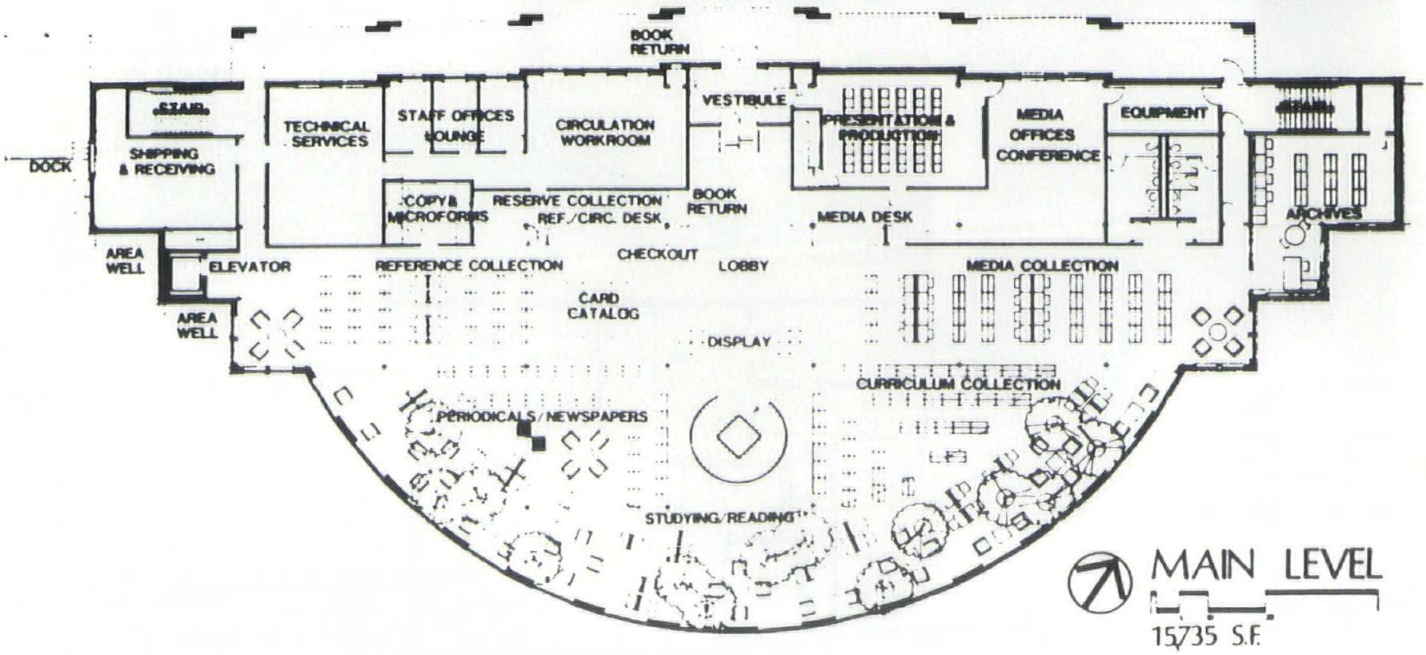


Project	**Oscar Rennebohm Library Edgewood College**
Location	**Madison, Wisconsin**
Architect	**The Durrant Group**
General Contractor	**Kraemer Brothers**

The first free-standing structure erected on the Edgewood College campus in 25 years, this new library provides desperately needed space, creates a sense of place and sets a design standard for future construction. The north facade is a focal point at the terminus of a planned mall. Exterior brick accents and window surrounds relate to existing buildings. The airy and well-lighted atrium reading area has a curved, two-story window wall that gently extends into the natural landscape. Tall, potted trees provide a harmonious transition between the library and the outdoors. The deep green and earthy red colors of the carpet and upholstery reflect the Native American heritage of the site.

The building includes a central meeting room, an audiovisual center, group study lounges and a bank of classrooms with separate access. Future expansion can be easily accommodated by extending the library stacks into the classroom area.

Photography: Dale Hall

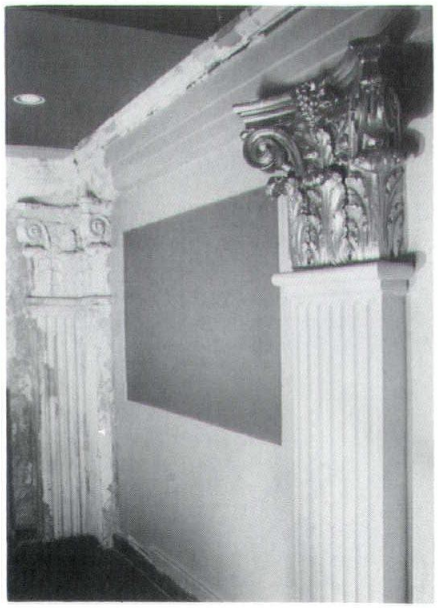


Project	**Bankroll Restaurant**
Location	**Menasha, Wisconsin**
Architect	**Architects & Associates**
Construction Manager	**Architects & Associates**

Two bank buildings, one built in 1887 and the other in 1916, were used as a single facility until 1965 when a move was made to a new building. The old interiors were monumental—marble floors, bronze hardware, room-sized stained glass ceiling, molded plaster covered with gold leaf.

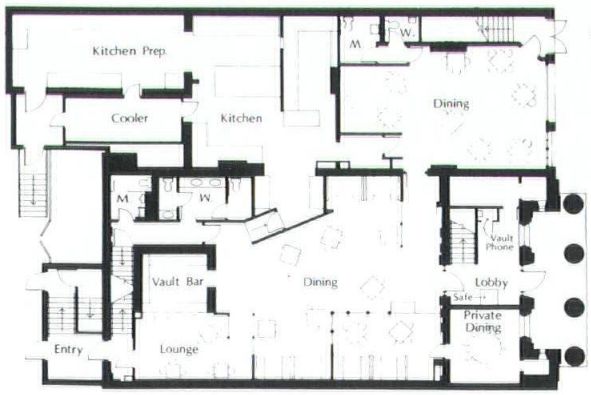
City offices occupied both buildings from 1965 to 1987, after which they stood vacant and deteriorating for two years.

A new owner envisioned a fine dining establishment, a place where guests could dance under the still intact skylight. City remodeling had been gentle and included wise updating of mechanical and electrical systems. Most of the historic detail was preserved. With the imagination of both client and architect, a delightful use has been found for these buildings. Several massive 1887 brick vaults have been made into an adequate kitchen; and the original 1916 vault of reinforced concrete is now a small bar.



Column restoration before and after.

The First National Bank of Menasha opened in 1887 featuring a large glass paneled window beneath a graceful Richardsonian stone arch. In 1916 a new adjacent bank was built with an imposing facade, its entry flanked by four Corinthian columns.



First floor.

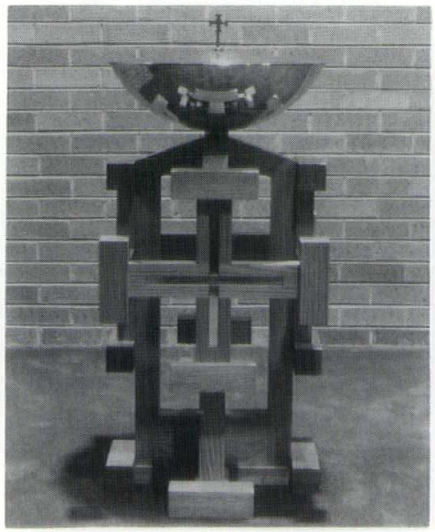
Project	**Our Redeemer Lutheran Church Addition**
Location	**Madison, Wisconsin**
Architect	**R. C. Shutter, Inc.**
General Contractor	**Kraemer Brothers, Inc.**

For seventeen years the congregation struggled to meet the religious, educational and community needs of their small congregation while housed in their small day school building.

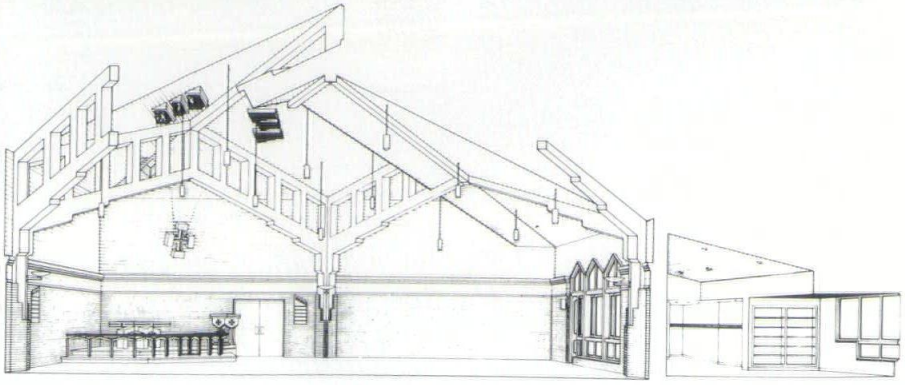
Their program for a new sanctuary with administration space to be added to the existing classroom building asked that it be simple, but not stark or drab, and majestic without being ornate or garish.

Amid suburban housing, the existing school sits in the slope of a grassy knoll. The new sanctuary with dramatic roof lines and clerestory windows dominates the hill. Lower mass of administration area is sculpted to be subservient to school and church.

Brick walls provide a sense of boundry and security. Trusses on columns thrust with the memory of flying buttresses, spreading open to support and define the "heavens of wood." Sunlight streams in from hidden clerestory windows to fall directly upon the chancel.



Photography: Kevin E. Donahue

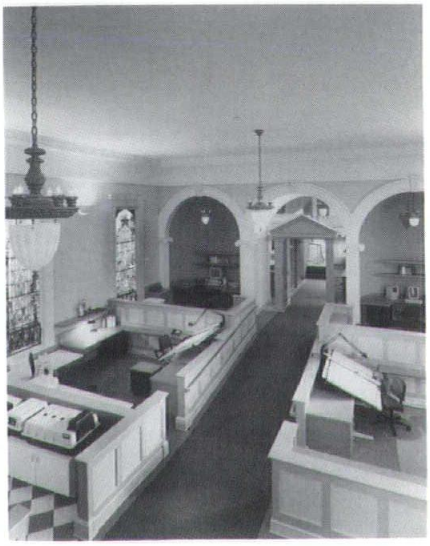


Project	**Jacobson Rost Remodeling and Ad-" 'on**
Location	**Sheboygan, Wisconsin**
Architect	**Kubala Washatko Architects, Inc.**
Construction Manager	**Kubala Washatko Architects, Inc.**

This national advertising agency houses its offices in three historic homes on a quarter of a city block. They acquired an adjacent Baptist church built in the 1860s. A new connecting link between the facilities appears from the street as a simple garden wall. It actually functions as an interior connection, a gathering space for lunch or informal meetings and a back entry handicap access.

The church space provides private offices for the art directors and open space for the production people who need accoustical and visual access to each other. Transitional area between these two groups is provided by the former pastor's study. Art directors have private offices in the classroom addition at back of church. Production department offices in the main body of the church are separated by low painted partitions mimicking the style of New England churches. The openness provides a sweeping panoramic view of the twenty foot ceiling, stained glass windows, refurbished light fixtures and restored plaster mouldings.

Photography: Steve Poast



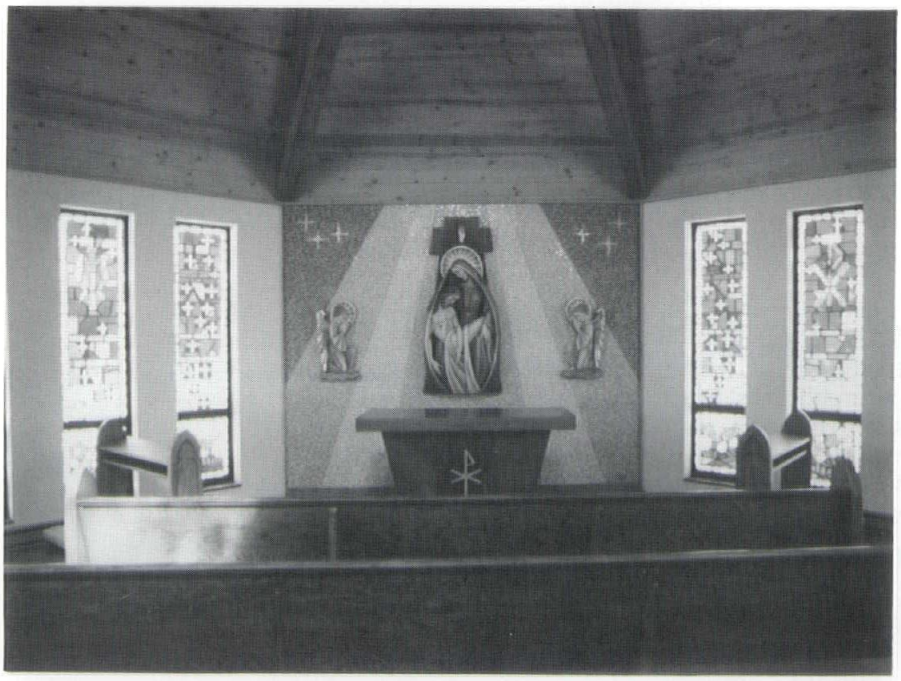
Project	**Private Family Chapel**
Location	**Sheboygan, Wisconsin**
Architect	**The Stubenrauch Associates, Inc.**
General Contractor	**Jim Pankow, Inc.**

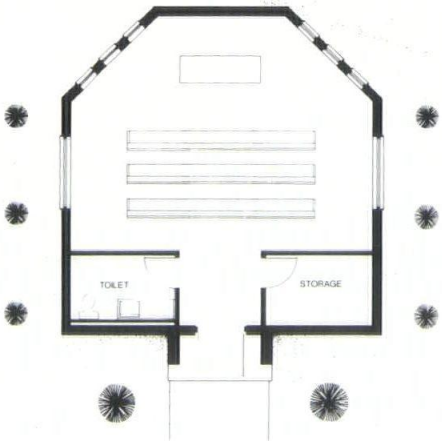
The owner desired a family chapel to be constructed in the likeness of small country chapels in Germany. The site overlooks a small valley. Placed on a plateau, it is visible from a distance, but maintains a feeling of solitude and serenity reminiscent of past European experiences.

Traditional materials of white stucco walls, repeated on the interior, and red roof tiles are used. The entry door imitates the heavy wooden doors of old. Interior truss roof structure is finished in cedar with exposed roof decking.

Custom stained glass windows allow a warm light inside and become reminders of the world without. The owner provided wooden pews, altar, all windows and the mosaic wall.

Photography: Jeff Smies, AIA, and Barbara Gahan





CHAPEL FLOOR PLAN

SHEBOYGAN COUNTY, WISCONSIN

WAF Annual Report

In the fiscal year ended June 30, 1991, the Wisconsin Architects Foundation (WAF) received income from all sources totalling $33,324. Total expenditures for scholarships, grants, public outreach, membership and administration amounted to $24,518. The resulting net income of $8,806 was added to the WAF endowment, increasing the endowment to $151,790 as of June 30, 1991.

The WAF received a total of $22,378 in contributions, including $7,060 in regular contributions, $7,838 in "Campaign 300" gifts and $7,480 in memorial contributions. The Milwaukee Chapter CSI contributed $1,000.

The WAF awarded $11,350 in scholarships and educational grants in 1990-91. These WAF funds supported tuition scholarships and student chapter programs at the UWM School of Architecture and Urban Planning, MSOE, MATC, WITC, NWTC and MATC (Madison).

The accompanying list recognizes WAF contributors in 1990-91. The strong and consistent support from the architectural profession and allied construction industry leaders enables the WAF to build a better Wisconsin through architectural education.

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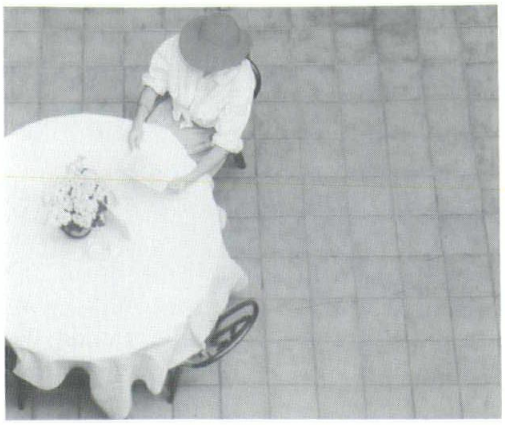

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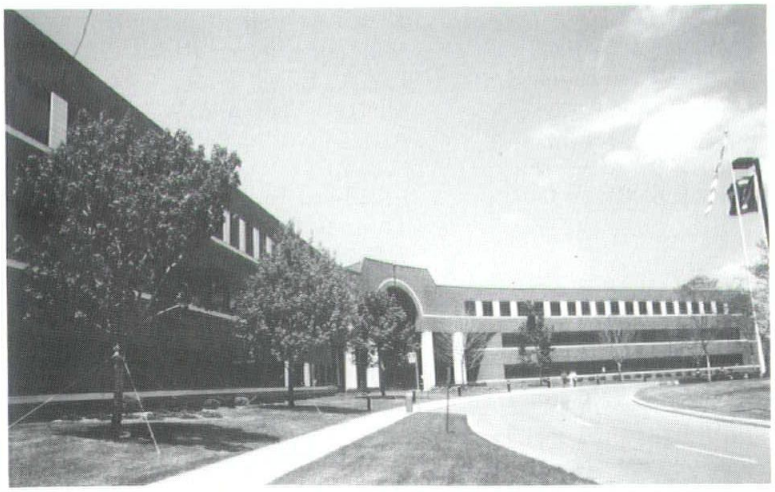

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by Charles J. Quagliana, AIA

Historic Structure Reports

September 4th quietly heralded in what may be a new era for Wisconsin's historic buildings. On that date, the Wisconsin State Building Commission directed the preparation of a Historic Structure Report for the Old Red Gym on the University of Wisconsin - Madison campus.

At first glance this action simply appears to initiate an important project to preserve and rehabilitate a National Register property and one of the oldest buildings on campus.

Examining the issue on a another level, it is evident that the Commission's action is in step with statewide concerns about significant historic architecture. Largely due to efforts of the Department of Administration and the State Historical Society, this will be the first time the State has utilized an Historic Structure Report on a large building or project.

A Historic Structure Report "...is prepared whenever there is to be a major intervention into historic structures or where activities are programmed that affect the qualities and characteristics that make the properties eligible for inclusion in the National Register of Historic Places," according to the National Park Service *Cultural Resources Management Guideline* (NPS-28).

"The purpose of a Historic Structure Report is to (1) document and analyze the building's initial construction and subsequent alterations through historical, physical and pictorial evidence; (2) document the current state of the building's architectural materials and overall structural stability; (3) select an appropriate historic preservation treatment (protection, stabilization, preservation, rehabilitation, restoration or reconstruction); (4) establish priorities for project work items; and (5) make an estimate of the project costs. When completed, the report becomes the planning document that is the basis for developing the working drawings and specifications...prior to commencement of the project work," as outlined in a 1978 U.S. Department of the Interior report for Fort Johnson in Amsterdam, New York.

Many Historic Structure Reports, including those prepared for Fort Johnson and the Ranger's Club at Yosemite National Park (1973) have become the classic examples to follow. Each has proved valuable since they are comprehensive, illustrate intensive research and careful preparation and provide excellent documentation.

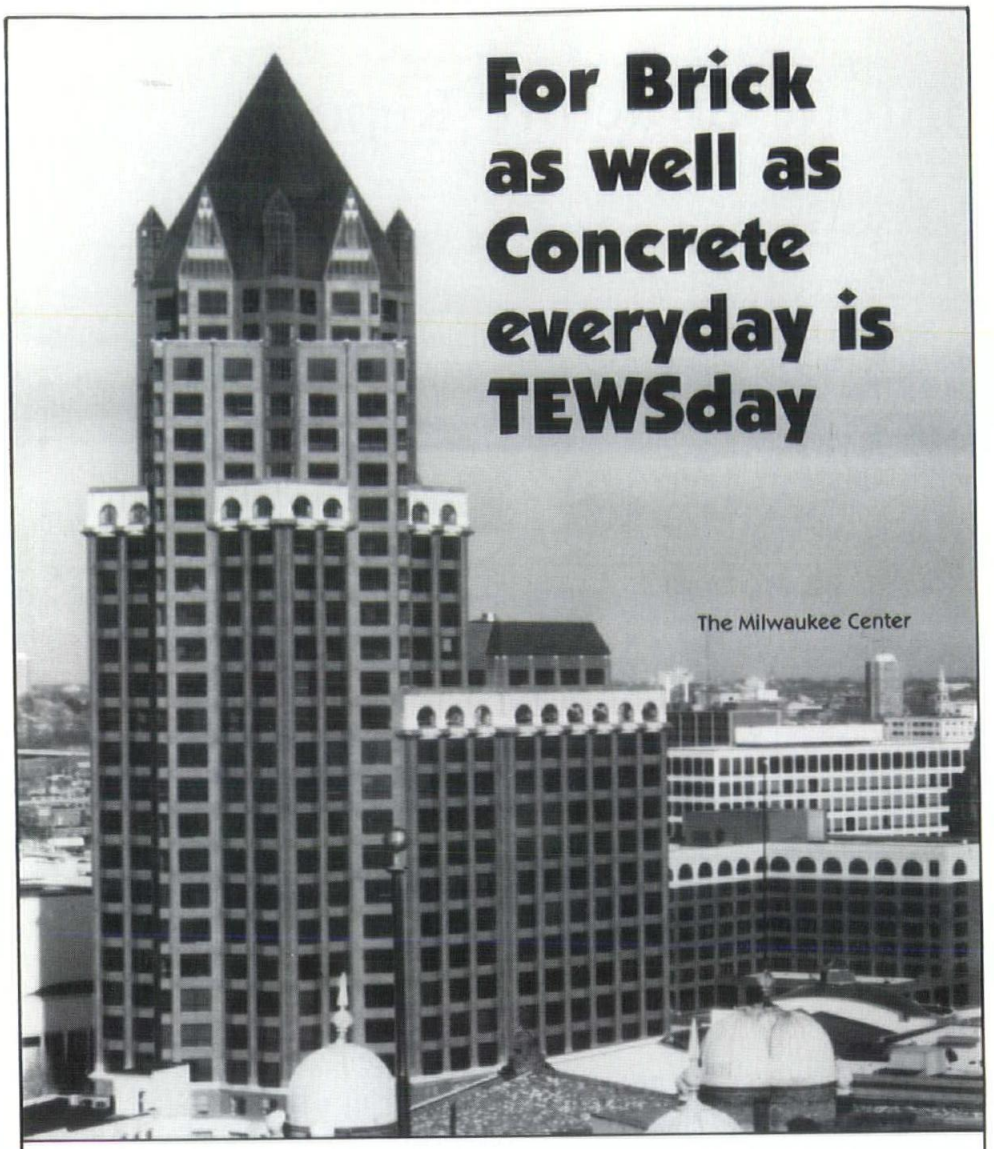
The relative importance of the Historic Structure Reports to architects on a national level was recently illustrated at a Historic Structure Report Syposium in Washington sponsored by the American Architectural Foundation. The ASTM and AIA have also been working toward the goal of establishing guidelines and formats for the preparation of these reports.

Increasingly, private sector as well as government clients are asking consultants to prepare Historic Structure Reports for their properties. Having successfully demonstrated the need and importance of Historic Structure Reports on a number of smaller projects, the State of Wisconsin now recognizes the value of beginning preservation-type projects with this tool.

The number of consultants with expertise and experience in this area is limited but growing. As the trend towards reuse of older structures grows, Wisconsin architects should expand the scope of their services to preform these types of studies for their clients. WSA members wishing additional information should reference the following publications or contact the WSA Historic Resources Committee:

(1) The Association for Preservation Technology, *Bulletin,* Volume XIV No. 4, 1982 and (2) The National Park Service, *Cultural Resources Management Bulletin,* V. 13, No. 4, 1990.

EDITOR: The author is Chairman of the WSA Historic Resources Committee.



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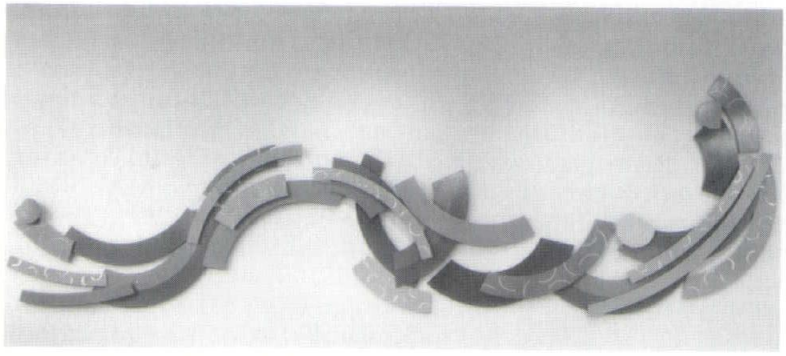

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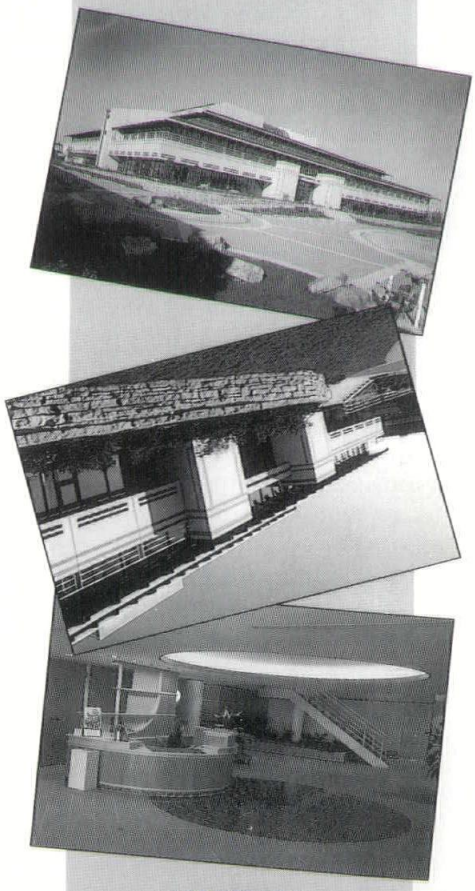

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Historic Resources

The WSA Historic Resources Committee, after several years of dormancy, is rehabilitated and once again involved with preservation-related issues. The committee's goals are to provide WSA members with preservation information and education and represent WSA interests in preservation activities statewide.

At present the committee is composed of 18 members from across the state, representing a diverse group of private sector, government and education professionals. The committee chairperson is Charles J. Quagliana, AIA. He is also the State Preservation Coordinator for the AIA Historic Resources Committee, providing a link to national preservation activities.

The WSA Historic Resources Committee has developed and initiated three major projects for the next year. These are:

- Development of a statewide preservation resource manual for design professionals in Wisconsin. The subcommittee chairperson for this project is Nancy Hubbard.
- Development of a statewide speakers bureau for topics related to preservation. The subcommittee chairperson for this project is Rick Parfrey, AIA.
- Wisconsin Society of Architects membership survey on preservation-related services. William Bulla is the project coordinator for this effort.

Many committee members also are involved with other preservation activities, including the State Historic Preservation Review Board, Taliesin Preservation Commission, Inc., National Heritage Tourism Program, National Landmarks Program, Main Street Program and AIA Historic Resources Committee.

The committee would like to attract additional members interested in assisting on current projects or developing new programs. The committee meets a minimum of four times a year in Madison and also at the WSA Convention and Fall Workshop. For additional information about the WSA Historic Resources Committee, please contact Charles J. Quagliana at (608) 266-1458.

AIA/AGC Liaison Committee

This summer, the Wisconsin Society of Architects and the Associated General Contractors, Wisconsin Chapter reactivated an AIA/AGC Liaison Committee to provide a forum for the discussion of issues of mutual concern and the development of recommended practices. In 1984, a similar committee published a "Recommended Practices" manual to enhance understanding between architects and contractors and to outline voluntary procedures in the areas of bidding, conditions of contract and general requirements.

The Liaison Committee met in August and October to get organized and to begin discussing a number of issues identified by AGC members. Representatives of the Wisconsin Association of Consulting Engineers also are participating in these meetings. The next meeting is scheduled for December 4, 1991.

Items identified so far to be discussed by the Liaison Committee include: *bidding procedures* (e.g. addendums, listing of subcontractors, plan deposit payments, disclaimers on record drawings and multitude of alternatives), *contract language* (e.g. one-sided general conditions, change orders, damages for delay clauses, "or equal" clauses, waiver of lien rights, responsibility for code compliance and brevity in specifications), *contract administration* (e.g. sales tax on materials for tax-exempt entities, execution of change orders, waiver of arbitration rights, inspectors, fair administration, chain of communication and payment applications), and *insurance* (e.g. builders' risk, lack of coverage, overlapping coverage and indemnity clauses).

Representatives from the Wisconsin Department of Revenue reviewed present state policy regarding the sales tax treatment of materials used in construction for tax-exempt entities at the Liaison Committee's latest meeting. A copy of a new "Tax Release" issued by DOR on this subject is available from the WSA office.

WSA representatives on the Liaison Committee are very much interested in hearing from architects about issues that should be addressed by this group. If you have any suggestions, comments or questions concerning architect-contractor relationships, please contact one of the following WSA members: Clarence Huettenrauch, AIA, co-chair, Milwaukee, (414) 351-6390; Bill Gray, AIA, Madison, (608) 274-2741; Thom Miron, AIA, Appleton, (414) 739-4932; Tony Pawlowsky, AIA, Verona, (608) 831-8315; and Roger Roslansky, AIA, La Crosse, (608) 784-1830.

Office Practice Forum

Last spring, the Southwest Wisconsin Chapter/WSA started an informative monthly program called "Office Practice Forum." It has proved to be very popular among interns, young architects and seasoned practitioners as it provides an informal forum in which to review and discuss real-life everyday practice topics and to share questions and experiences about these issues.

The Office Practice Forum is held from 7:00 - 8:30 a.m. on the first Wednesday of each month (except July and August) in the cafeteria at First Wisconsin Plaza in downtown Madison. The breakfast is dutch-treat; and free parking is available in the bank's parking ramp.

Each meeting addresses a specific practice topic; and knowledgeable guest speakers are invited to kick off the discussion by relating their experiences regarding the subject. Everyone is invited to participate and to share their own questions and insights. Topics covered so far include quality control of construction documents, performance and payment bonds, steps involved in construction-related lawsuits and arbitrations and Madison's urban design commission process. Upcoming meetings will include roundtable discussions on the Americans with Disabilities Act and contractor-owner insurance requirements. Topics for future meetings will be based on member suggestions.

Efforts are underway to enable interns working to become licensed as architects to receive supplemental education credits by participating in the Office Practice Forum. As many of you are aware, as of 1993 candidates will be required to submit an Intern Development Program (IDP) record or an equivalent record of experience to become licensed to practice architecture in Wisconsin.

WSA members coordinating the Office Practice Forum program are: Tony Pawlowsky, AIA, (608) 831-8315; Kent Calloway, AIA, (608) 276-9200; Rich Wandschneider, AIA, (608) 238-0211; and John Sutton, AIA, (608) 255-1245. If you have any questions or program ideas, please contact one of these individuals.

Southwest Chapter/WSA members receive regular notifications on upcoming Office Practice Forum topics. If you are interested in participating or just sitting back and learning from the experience of others, the coordinators of the program encourage you to show up the first Wednesday of the month (no RSVP required) or to contact the WSA office for meeting notices.

WAF Officers

At its meeting in September, the Board of Directors of the Wisconsin Architects Foundation unanimously elected the following slate of officers for 1991-92: Gary V. Zimmerman, AIA, Hartland, *President;* Orville "Bud" Arnold, Madison, *Vice President;* and Jack L. Fischer, AIA, Appleton, *Secretary/Treasurer.*

The WAF Board of Directors approved a 1991-92 budget containing total expenditures of $23,300, including $15,150 for scholarships, grants and public outreach. The budget anticipates $12,000 in WAF contributions and $8,000 in investment income.

A list of WAF contributors in 1990-91 is featured elsewhere in this issue of *Wisconsin Architect.* Wisconsin architects and allied professionals are encouraged to contribute generously to the WAF. Please make check payable to "Wisconsin Architects Foundation" and mail to: WAF, 321 S. Hamilton St., Madison, WI 53703. Your support will help the WAF continue to build a better Wisconsin through architectural education.

Sandcastle Competition

While *Wisconsin Architect* normally does not include a "Letters to the Editor" column, the following letter was received recently from Steven K. Peterman, AIA, and the entire staff at Peterman Associates, Inc. They obviously enjoyed participating in this year's Sandcastle Competition and appear to be laying down a challenge to other architectural firms for next year's event.

"...we are enclosing photographs of our staff in action at the Sandcastle Competition on Bradford Beach in Milwaukee.

1991 Sandcastles Competition

"On September 20, 1991, all of us at Peterman Associates Incorporated, Mequon, decided to get out and have some fun. These photos illustrate our entry into the 1991 UWM School of Architecture AIA's Sandcastle Competition.

"While resting on our backs and emptying the sand out of our shoes, we realized we were the only architectural firm competing. We wonder why? Other states have elaborate and news worthy sandcastle contests, so could we.

"As a firm, we intend to work with the students to establish an alumni/firm category with its own awards. If Architectural Awareness Week can become a statewide event, we should have hundreds of talented sculptors out there. It's a big beach and a fun time!"

ADA Guidelines

On July 26, 1991, one year to the day after President Bush signed into law the Americans With Disabilities Act (ADA), which prohibits discrimination against persons with disabilities in places of public accommodation and commercial facilities, the U.S. Department of Justice issued final regulations and guidelines for compliance with the ADA. These regulations will have great impact on alterations of existing buildings and on the way architects design new buildings.

In terms of architecture, the ADA intends to ensure that persons with disabilities, both employees and patrons, can get to, enter and use the facility. The concept of accessibility goes beyond enabling people in wheelchairs to enter and use a building. A disability is a physical or mental impairment that substantially limits an individual's ability to perform one or more major life activity, such as walking, seeing, hearing, speaking, breathing, learning and working.

Title III is the section of the ADA that deals with places of public accommodations and commercial facilities, and the Justice Department has estimated that over five million buildings—including schools, restaurants, hotels, retail stores, theaters, medical facilities and recreational facilities—will be affected. First of all, the regulations stipulate removal of all architectural and communications barriers that is "readily achievable," which means "easily accomplishable and able to be carried out without much difficulty or expense." Examples might include installing a wheelchair ramp to an entrance previously reached only by steps, providing grab bars in a toilet stall and making available Braille menus (or having a waiter read the menu to a sight-impaired diner) in a restaurant.

All places of public accommodation must comply with this law by January 26, 1993; those with 26 or more employees and $1 million or more in gross receipts must comply by January 26, 1992, and those with 11 to 25 employees and $500,000 or more in gross receipts must comply by July 26, 1992.

Also by January 26, 1992, alterations in *all* buildings must be readily accessible and usable by persons with disabilities to the maximum extent feasible. If the architecturally altered space is a common area with a primary function (such as a lobby, lunchroom or meeting room), the main pathway to reach that space, as well as the telephones, bathrooms and drinking fountains serving it, also must be accessible to and usable by persons with disabilties.

Any new building that is occupied after January 26, 1993 (and that has its construction permits certified after January 26, 1992), must comply with the new construction requirements of the ADA. Some requirements apply to all buildings; for instance, at least 50 percent of public entrances to all buildings must be usuable by persons with disabilities. Other requirements are specific to the type of building. For example, theaters with over 300 seats must disperse spaces for wheelchairs throughout the theater, to allow wheelchair users to choose from a range of places to sit.

Although the regulations are complicated, in many cases they are flexible and permit alternative ways of meeting the intent of the law, especially in existing buildings. Many architects currently are studying the regulations to discover optimal ways to accommodate disabled persons within buildings.

The Department of Justice (202-514-0301) and the Architectural and Transportation Barriers Compliance Board (800-USA-ABLE), both in Washington, D.C., can answer specific questions about ADA compliance. To order AIA's updated ADA kits (which contains the ADA-AG), please call the AIA Public Affairs Department, (202) 626-7460. The price is $9.95 for members, and $16.95 for nonmembers.

1992 IDP Firm Award

Architecture firms of any size may be recognized next year for their exemplary commitment and contributions to the development of interns as design professionals. Nominations for the 1992 Intern Development Program (IDP) Outstanding Firm Award are due January 10.

Sponsored by The American Institute of Architects and the National Council of Architectural Registration Boards, IDP offers a comprehensive training program involving architectural interns, educators, practitioners and professional organizations.

The IDP award recognizes firms that support interns by providing well-rounded training opportunities, promoting mentorship, participating as advisors, and encouraging supplementary education activities. Nominations are being sought from local IDP coordiantors, IDP educator coordinators, architecture students and interns participating in IDP and registered architects.

Winning firms will be selected by the IDP Coordinating Committee as its January meeting. The Award, consisting of a special certificate, will be announced at the 1992 National Convention. In 1991, five architecture firms ranging in size from eight to over 600 employees were recognized for actively supporting IDP and contributing to the programs success. For nomination forms, contact Karol Kaiser or Irene Dumas Tyson at the AIA, (202) 626-7356.

AIA Committees

The work of The American Institute of Architects—its policies, documents, conferences, positions on national issues, many of its publications, and much of the assistance it provides to architects and the public nationwide—springs from committee activity. There are two types of committees: *open* and *limited*.

There are 16 practice-specific national *open* committees that identify issues, and plan and implement special projects that have a significant impact on the architectural profession. Committees which comprise the open committee network are:

- Architects in Education
- Architecture for Education
- Architecture for Health
- Architecture for Justice
- Building Performance & Regulations
- Corporate Architects
- Design
- Environment
- Historic Resources
- Housing
- Interiors
- International Committee
- Practice
- Public Architecture
- Regional & Urban Design
- Young Architects Forum

Appointments to open committees are available to AIA members and Associate members. To request appointment to an open committee, the member must submit a written letter stating his/her commitment to be an active, contributing committee member and attend a minimum of one committee meeting per year, participate in on-going committee projects, and absorb personal travel and meeting expenses associated with committee business.

The open committees also offer a subscription service to committee-generated information. Subscribers receive information about upcoming conferences and committee-sponsored activities, new publications, committee plans for national and community projects, professional development resources, invitation to networking opportunities and other practice-specific information. For additional information about the subscription program and fees, please call Linda Hayes at (202) 626-7456.

Limited committees concentrate on the specialized business, administration or programs of the Institute and have a limited number of committee members appointed for their expertise in addressing the issues of the committee. Limited committees include:

- Architects Liability
- Component Resources
- Documents
- IDP Coordinating
- MASTERSPEC
- Membership
- Minority Resources
- Resolutions
- Scholarships
- Women in Architecture

A number of WSA members have access to a wealth of information as subscribing members of AIA open committees. Several WSA members have been appointed to limited committees or to steering groups for the open committees. For example, Mark A. Pfaller, FAIA, is chair of the Documents Committee; Emma Macari, AIA, is vice chair of Women in Architecture; and Autumn Blakely, AIA, serves on the steering group for the Architecture for Health Committee.

People & Places

Gordon D. Orr, Jr., FAIA, Madison, presented a paper on "Restoration by Public Agencies, Legislative Attitudes" at the recent Symposium on State Capitols Restoration sponsored by The American Institute of Architects. The symposium was held in Lincoln, Nebraska, and was under the joint sponsorship of the Committee on Historic Resources and the Committee on Public Architecture.

John C. Fox, AIA, Milwaukee, has joined Eppstein Keller Uhen Architects, Inc. He will be active in design projects as well as marketing the firm's services.

A number of WSA members have been very active in the restoration of the Frank Lloyd Wright designed Seth Peterson Cottage in Mirror Lake State Park. Mary Lawson, AIA, Madison, and Associate member Bill Martinelli, Madison, make up the conservancy group's In-Kind Committee which coordinates the investments of time and materials for the project. There is a substantial list of work and materials that could be donated. If you're interested, please contact Mary at (608) 274-2741 or Bill at (608) 251-4843.

Louis Wasserman, AIA, Shorewood, reports that the Historic King Place in Milwaukee has been selected to receive a Merit Award in the 1991 Builders Choice Design and Planning Awards program. His firm, Louis Wasserman & Associates, was the architect for this historic renovation of the former Home Savings Bank and Annex on N. Martin Luther King Drive.

WSA Professional Affiliate member and landscape architect Ken Saiki, Madison, has received the first annual Downtown Project Award from the Wisconsin Downtown Action Council for his streetscape design for the city of Whitewater.

What do Potter Lawson Architects & Interiors, Foth & Van Dyke, Sauter Seaborne Architects/ Engineers and CPR Associates have in common? These firms were honored for their contributions to excellence in masonry design at the 1991 Fox River Valley Excellence in Masonry awards banquet. The projects recognized by this program were, respectively: Integrity Group, Appleton; Bellin Psychiatric Center, Green Bay; St. Peter's United Church of Christ, Keil; and Abbot Pennings Hall of Fine Arts, St. Norbert College.

Membership Action

Please welcome the following new WSA members:

AIA

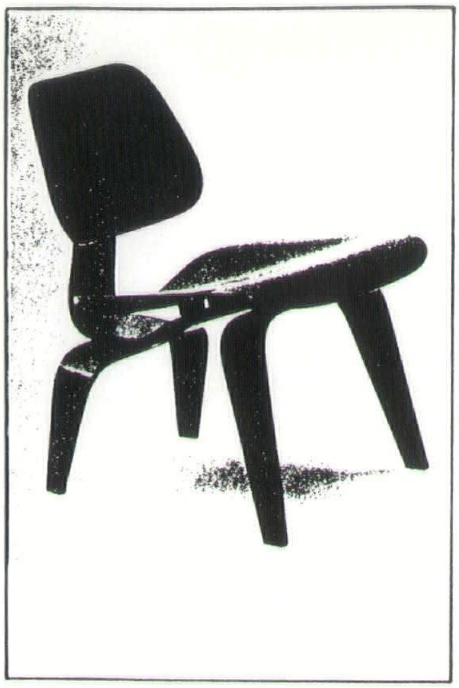
Jeffrey T. Neidorfleur, Southeast
Richard Senechal, Southeast (Transfer)
Allen J. Szymanski, Southwest
Kent A. Calloway, Southwest (Advancement)
Eric D. Lawson, Southwest (Advancement)
Lee H. Madden, Southwest
Richard P. Christensen, Southeast
Linda L. Powers, Northwest
Peter Bu-Hin Tan, Southwest
Matthew T. Jarosz, Southeast

Associate

Janice Curtin, Northeast
Laurie A. Reichling, Northwest
Robert A. Switzky, Southwest
Dino J. Baschiera, Southeast
Tami J. Dake, Southeast
Todd T. Cauffman, Southeast
Robert B. Swedeen, Southwest
Jessee R. Greenlee, Southeast

Professional Affiliate

Dennis N. Mortinsen



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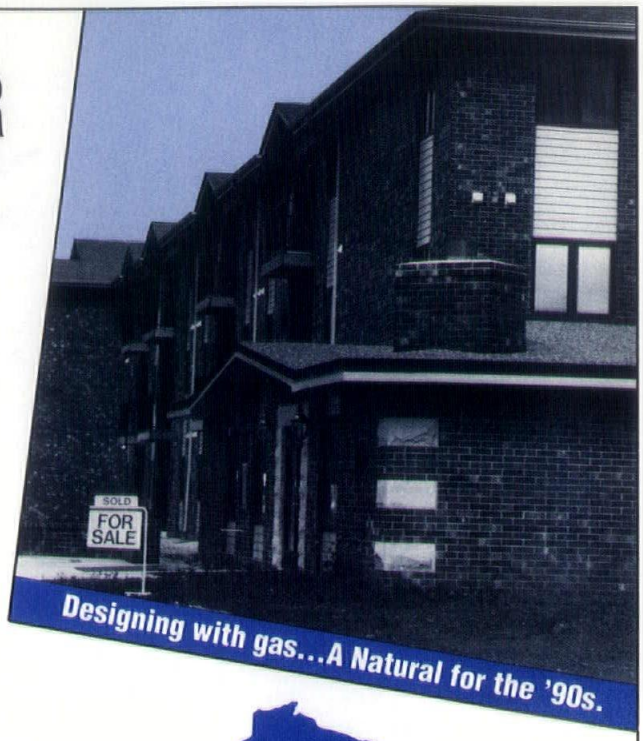

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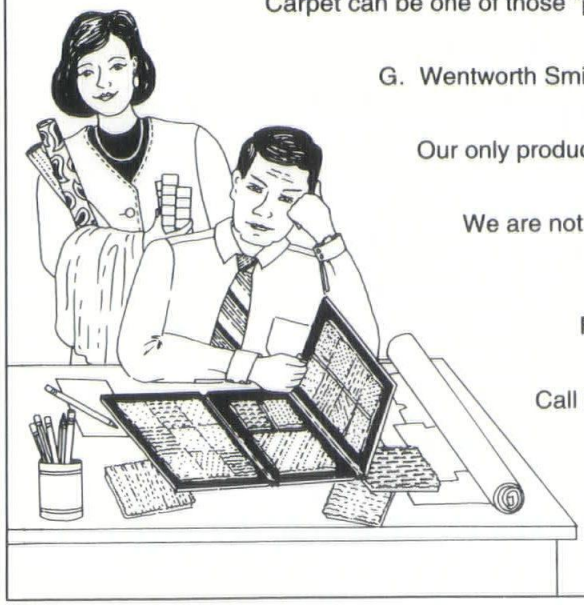

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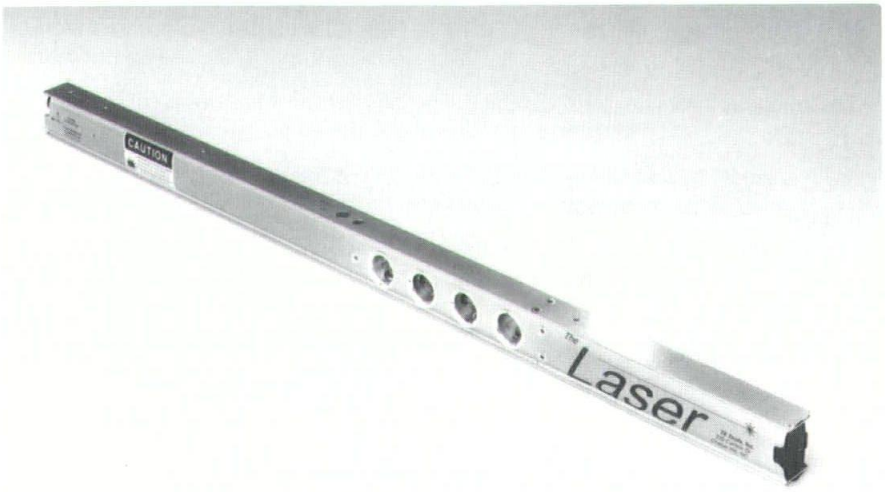
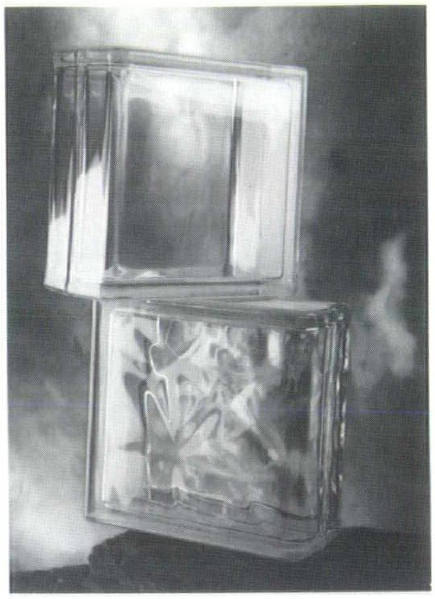
When The Laser is turned on, it simultaneously projects two visible red dots at 90° to each other. Use it the same way that the traditional square or level is used, but think big. Level and square foundations, plumb from a point overhead without having to climb to that point, set tile, lay pipe, level cabinet, square and plumb walls.

It can be hand held or connected directly to a video or camera tripod. Alternatively, the unit can be placed on a flat surface and thumb screws used for adjustment.

For more information contact **T6 Tools, Inc.**, 2710 Edmund Street, Durham, NC 27705; 1-800-533-7961.





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For more information, contact **Glashaus Inc.**, 415 West Golf Road, Suite 13, Arlington Heights, IL 60005. Or call 708-640-6910.

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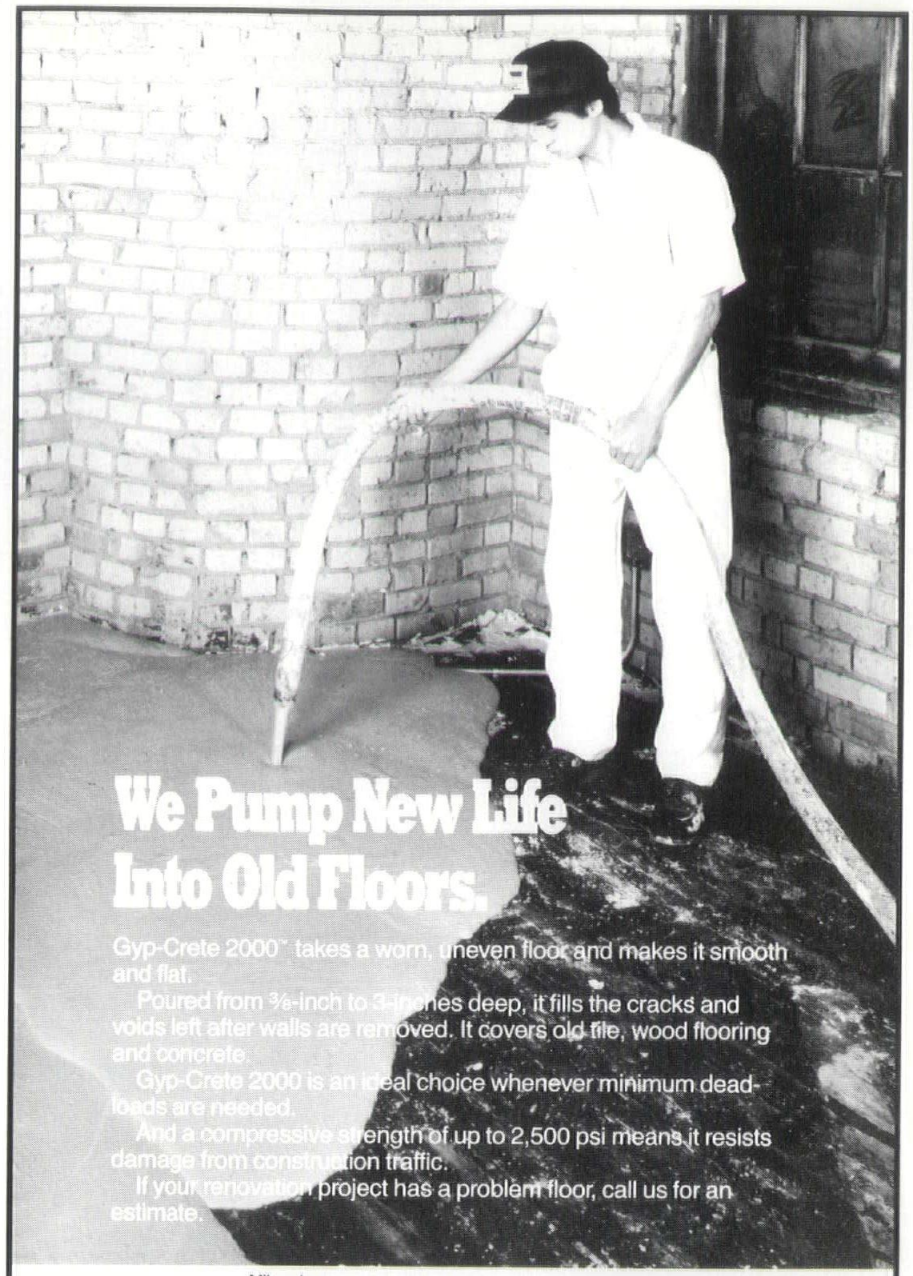

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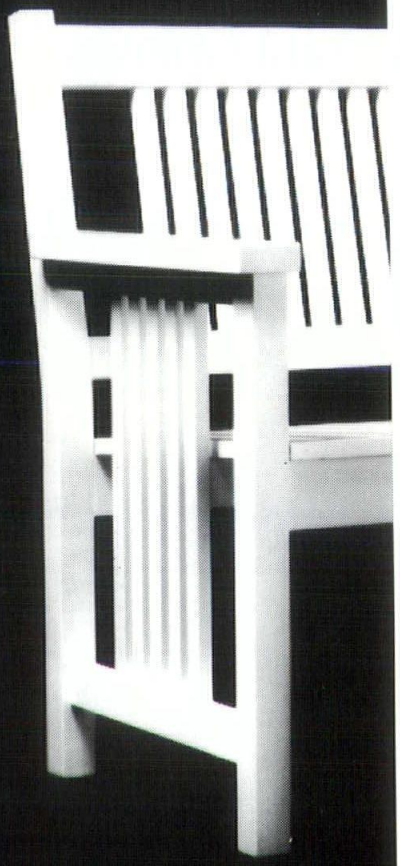

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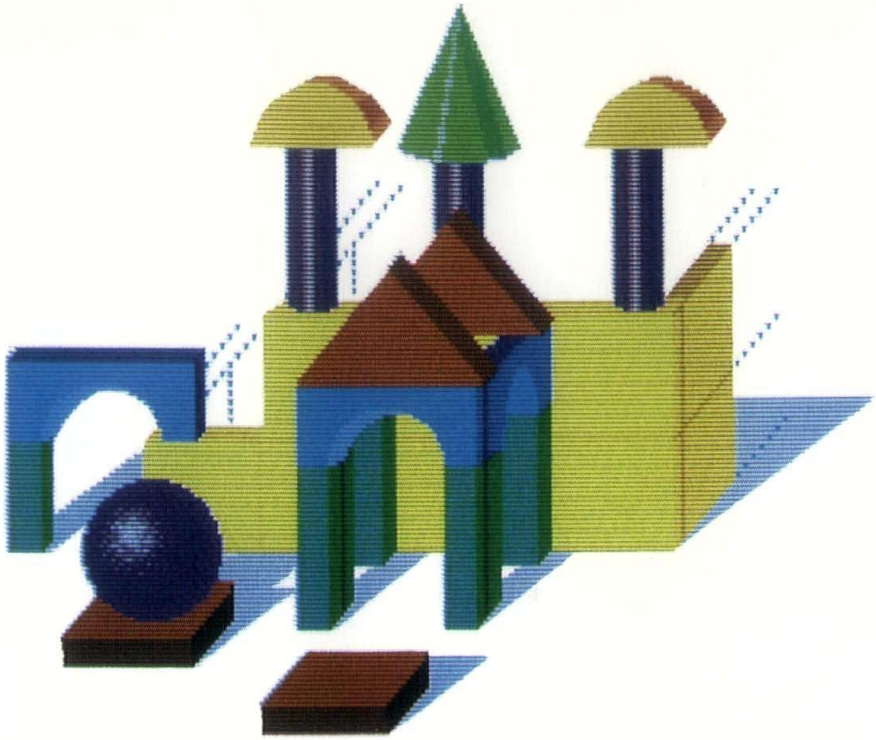

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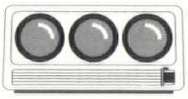

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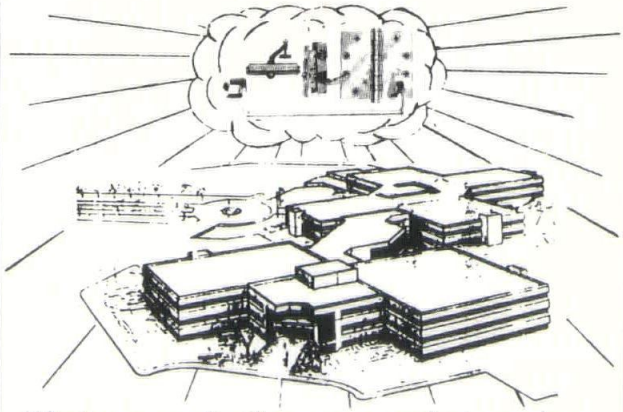

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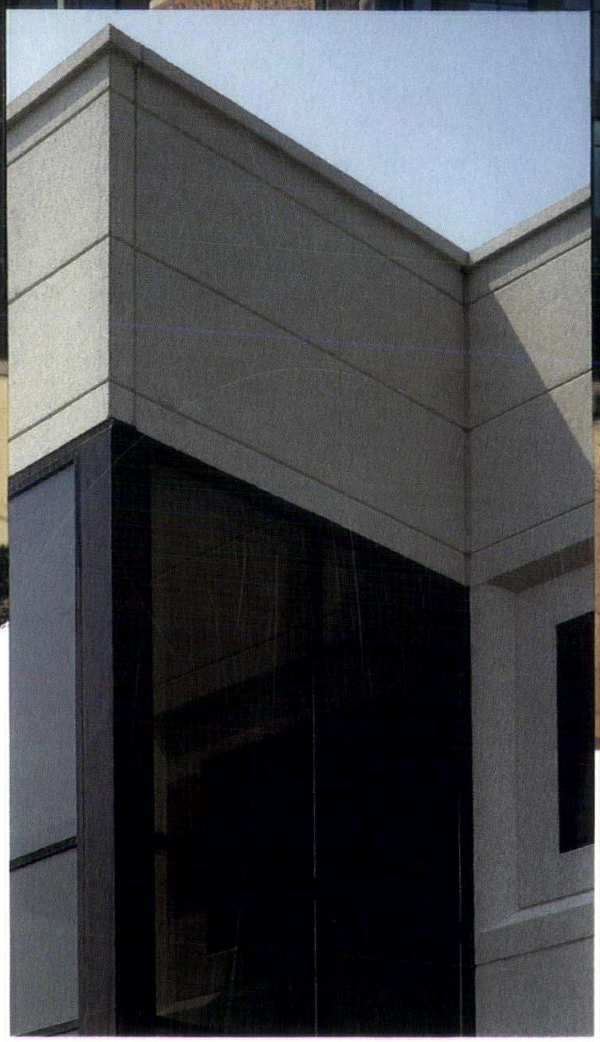

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